EXPLORE: Click on the links to find the job titles that seem most interesting to you to learn morel Save any jobs you are interested in from this career pathway in your XELLO accounts to that you can create an Academic and Career Plan (ACP) Maior requires work experiences         Business Analysis & Project Management         Crybersecurity         Data Technology         Network & Systems Infrastructure         Software Development & Programming           H5 Diploma, certification or Technical Diploma Renge \$32,330 - 588,470         Data Collection Programming         Data Software (Unit) Testing **         Software (Unit) Testing **           Certification or Technical Diploma Renge \$32,330 - 588,470         Data Analyst *         Data Analyst *         Data Analyst *         Data Analyst *         Meb Development *		Digital Technology Career Pathway New North 2020-2021						
MethodsData TechnologyNetwork & systemsSoftware (Unit) Testing *HS Diploma, Certification or Technical DiplomaDeaktoo/PC Support * Hein DeakData Collection or 1C Guitomer Service Range \$32,330-\$37,680Software (Unit) Testing * Systems Test * Desktoo/PC Support * Hein DeakMethods Security Socialist * Hein DeakDesktoo/PC Support * Method Security Socialist * Hein DeakMethods Support * Method Test Support * Systems Test * Method Test Support * Range \$32,330-\$132,520Methods Support * Method Test Support * Range \$42,300-\$132,520Methods Support * Method Test Support * Range \$42,300-\$132,520Methods Support * Method Test Support * Range \$42,300-\$132,520Methods Support * Method Test Support * Range \$42,200-\$134,970Registered ApprenticeshipComputer/Info Security Analyst * CryptographerData Security Analyst * CryptographerData Security Constructor Support * Range \$51,800-\$148,060Software Construct Network Socialist * Method Range Support * Range \$52,040-\$135,780Associate DegreeRange \$33,855-\$136,190Range \$57,030-\$156,200Range \$51,800-\$148,060Software Engineer Support * Range \$51,800-\$148,060Network Andhitist * Herwork Andhitist * Method Andhitist * Method Andhitist * Method Andhitist * 								
Range \$38,070-\$97,680Certification or Technical DiplomaDesktou/PC Support * Help DeskDesktou/PC Support * Desktou/PC Support * Network Tech Support * Server Infrastructure Support * Server Infrastructure Support * Server Infrastructure Support * Range \$32,330-\$88,470Desktou/PC Support * Network Tech Support * Server Infrastructure Support * Range \$49,260-\$144,970Registered ApprenticeshipBusiness Systems Analyst * Technical Trainer Schult * University Analyst * Server Infrastructure Support * Range \$40,260-\$144,970Registered ApprenticeshipBusiness Systems Analyst * Technical Trainer Schult * Network Administrator Patabase Entry Specialist Database MaintenanceComputer Network Specialist * Network Administrator * Network Administra	May also require work		Cybersecurity	Data Technology				
Certification or Technical DiplomaHelp DeskDesktoo/PC Support * Help DeskDesktoo/PC Support * Help DeskSystem Stech * Network Tech Support * Server Infrastructure Support BYOD Server Infrastructure Support BYOD Server Infrastructure Support BYOD Range \$32,330-\$88,470Mobile Aon Support * Network Tech Support * Server Infrastructure Support BYOD Server Infrastructure Support BYOD Range \$23,300-\$132,520Mobile Aon Support * Ouality Assurance Specialist User Infrastructure Support BYOD Server Infrastructure Support BYOD Range \$43,300-\$1132,520Mobile Aon Support * Server Infrastructure Support BYOD Server Infrastructure Support BYOD Range \$43,300-\$1132,520Mobile Aon Support * Server Infrastructure Support BYOD Range \$43,300-\$1132,520Mobile Aon Support * Support * Range \$44,4970Registered ApprenticeshipBusiness Systems Analyst * TI Proiect Coordinator Technical Trainer SCRUM Master * Range \$43,855-\$136,190Computer/Info Security Analyst * Unierability Tester CryptographerDatabase Administrator Database Database MaintenanceComputer Network Architect * Network Architect * Network Architect * Range \$43,055-\$136,190WebDeveloper * ScRUM Master * Range \$57,030-\$156,200Bata Architect * Data Architect * Data Architect * Data Architect * Data Architect * Network Architect * Information Engineer ScRUM Master * ScRUM Master * Business Analyst *Meble Advision Analyst * Data Architect * <b< td=""><td></td><td colspan="4"></td></b<>								
Registered Apprenticeship       Data Analyst * IT Service Desk Technician * Range \$43,760-\$118,070       Software Developer * Range \$64,240-\$164,590         Associate Degree       Business Systems Analyst * TT Project Coordinator Technical Trainer SCRUM Master * Range \$43,855-\$136,190       Computer/Info Security Analyst * Vulnerability Tester Cryptographer       Database Administrator Database Entry Specialist Database Administrator Patabase       Computer Network Specialist * Network Administrator * Network Administrator * Network Administrator * Network Administrator Range \$51,800-\$148,060       Web Developer * SCRUM Master * Network Administrator Range \$52,040-\$135,780         Bachelor Degree and beyond       Tech Support Manager Tech Director SCRUM Master * Business Analyst       Cyber Crime Investigator * Security Architect * Chief Information Security Officer * Succe Code Security Analyst Systems Security Specialist Range \$49,500-149,000       Data Architect * Data Architect * Cloud Spinters Analyst * Data Scientist * Cloud Spinters Analyst Application Developer * Software Engineer Cloud Spinters Analyst Application Developer *		Help Desk	Desktop/PC Support *	Desktop/PC Support * Help Desk	Systems Tech * Network Tech Support * Server Infrastructure Support BYOD Tech	Mobile App Support * Quality Assurance Specialist User Interface/Experience Developer *		
Associate DegreeIT Project Coordinator Technical Trainer SCRUM Master * Range \$43,855-\$136,190Vulnerability Tester CryptographerEntry Specialist Database MaintenanceNetwork Administrator * Network ArchitectMobile Application Developer Programmer Analyst * Software Developer * SCRUM Master * Network MachinistratorMobile Application Developer Programmer Analyst * Software Developer * SCRUM Master * Network ArchitectMobile Application Developer Programmer Analyst * Software Developer * SCRUM Master * Network ArchitectMobile Application Developer Programmer Analyst * Software Developer * SCRUM Master * Network Architect * Data Scientist * D		Data Analyst * IT Service Desk Technician * Software Developer *						
Bachelor Degree and beyond       IT Project Manager       Security Architect *       Data Warehouse       Hardware Engineer       Computer Programmer *         Scrutt Master *       Source Code Security Analyst       Business Intelligence Analyst *       Business Intelligence Analyst *       Data Scientist *       Development Operations Engineer       Software Engineer *       Software Developer *         Business Analyst       Systems Security Specialist       Systems Security Specialist       Al/Machine Learning       Systems Analyst       Application Developer *	Associate Degree	IT Project Coordinator Technical Trainer SCRUM Master *	<u>Vulnerability Tester</u> <u>Cryptographer</u>	Entry Specialist Database Maintenance	Network Administrator * Network Architect	Mobile Application Developer Programmer Analyst * Software Developer * SCRUM Master * Network Administrator Augmented/Virtual Reality Developer * UI/UX Designer		
Range \$59,700-169,250 Range \$54,700-154,900 Range \$54,700-154,900 Range \$57,000-160,300		IT Project Manager Tech Director SCRUM Master ★	Security Architect * Chief Information Security Officer * Source Code Security Analyst Systems Security Specialist	Data Warehouse Analyst * Business Intelligence Analyst * Data Scientist * GIS Specialist	Hardware Engineer IS Manager Development Operations Engineer Cloud Engineer Cloud Solutions Architect	Computer Programmer * Software Engineer * Software Developer * Computer Scientist Application Developer *		
Postsecondary OptionsClick HERE for Postsecondary OptionsClick HERE for Postsecondary OptionsClick HERE for Postsecondary OptionsClick HERE for Postsecondary OptionsClick HERE for Postsecondary Options	Postsecondary Options			Click <u>HERE</u> for Postsecondary Options	Click <u>HERE</u> for Postsecondary Options			

BRIGHT OUTLOOK = these jobs are expected to grow in the future – which means more opportunities for you!
 XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)



## Digital Technology **Career Pathway** New North Region - Sheboygan High School



Your Academic and Career Plan (ACP) for this career pathway starts here...

Use this page to figure out which classes and activities you will take to prepare for this career pathway. Record your plan in XELLO.

Career and Technical Education Courses Other Recommended	<ul> <li>Microsoft Office Specialist</li> <li>Programming Introduction</li> <li>Digital Web Design</li> <li>Web Development Programming</li> </ul>			through <b>CARE</b> <b>PROGRAMS.</b> XELLO.		
Courses	<ul> <li>Advancements in Web Design &amp; Development</li> <li>Web Development 2</li> <li>Introduction to Database Design &amp; Development</li> <li><u>Future Business Leaders of America (FBLA) Student Organization</u></li> </ul>			<u>NEW Conr</u> <u>Tech Titar</u>	NEW Connect IT         • Tech Titans         • FVTC Summer Camps         • UWGB Summer Camps         • NWTC Career Events         • Lambeau Field Career Expo	
Career and Technical Student Organization				UWGB Sur     NWTC Car		
Work-Based Learning Options	<ul> <li><u>Employability Skills</u></li> <li><u>State Skill Standards</u></li> <li><u>Youth Apprenticeshi</u></li> <li>Local Work-based Le</li> </ul>	eboygan County				
Industry Recognized Credential Options	Business Analysis & Project Management	Cybersecurity	Data Technology	Network & Systems Infrastructure	Software Development & Programming	
Learn the skills that employers want to	Through Certiport and Testout, students may gain Microsoft Office Specialist industry certifications.					
see! Italics = must be 18 years old to obtain *This certification is eligible for reimbursement through the technical incentive grant	Apple Certified Support Professional (ACSP) & Certified Mac Technician (ACMT) CompTIA • IT Fundamentals • A+ * • SECURITY+ • NETWORK+ • PROJECT+	Cisco CCENT * CCT CCNA – Any specialty* CompTIA SECURITY+ Palo Alto (PCCSA, PCNSA, PCNSE)	Oracle Certified Junior Associate or higher* <ul> <li>Java Foundations</li> <li>Oracle Database Foundations</li> </ul>	Cisco CCENT * CCNA – Any specialty* LINUX- Essentials * CompTIA IT Fundamentals A+ * SECURITY+ NETWORK+ PROJECT+ CLOUD ESSENTIALS+ Certified Network Defense Architect (CDNA)	Certiport: <u>Swift</u> <u>Certification Level 1</u> * <u>Google Developer</u> <u>Adobe</u> *	
College Credit Opportunities	College Courses Offered at Your High School					
You can find the list of college credit opportunities included in the postsecondary options for this pathway <u>HERE.</u>	<ul> <li>Transcripted Credit</li> <li>Programming Introduction, Lakeshore Technical College</li> <li>Web Development Programming, Lakeshore Technical College</li> <li>Advancements in Web Design and Development, Lakeshore Technical College</li> </ul>		• Database Basics, Li	akeland University		

Application Deadlines:October 1st: Spring CoursesFebruary 1st: Summer Courses (ECCP only)March 1st: Fall Courses					
<ul> <li>Start College Now</li> <li>Lakeshore Technical College, Integrated Web Concepts</li> <li>Lakeshore Technical College, Advanced Computer Graphics</li> <li>Northeast WI Technical College, Intro to IT</li> <li>Northeast Wisconsin Technical College, Website Coding</li> </ul>	<ul> <li>University of Wisconsin-Green Bay, Introduction to IT Operations</li> <li>University of Wisconsin-Green Bay, Advanced Software Design</li> </ul>				