

Interests include: to create and design websites.



**Name:**  
**High School:**  
**Plan of Study: IT – Web & Digital Media Development**



Grade	English/ Language Arts	Math	Science	Social Studies/ Sciences	Career and Technical Courses Central to this Pathway		Other Required Courses, Electives	Student Organizations/ Community Service	
Career Interest Inventory Administered and Program of Study Initiate for all Learners									
9							<b>Required:</b> <ul style="list-style-type: none"> <li>▪</li> </ul> <b>Suggested:</b> <ul style="list-style-type: none"> <li>▪ Algebra</li> <li>▪ Communications</li> <li>▪ Computer &amp; Keyboarding</li> <li>▪ Microsoft Windows</li> </ul>		
10									
11									
College Placement Assessments- Academic/ Career Advisement Provided (Accuplacer, ACT, SAT, etc.) Did you participate in a Youth Apprenticeship?									
12									
Articulation/ Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes								Occupations Relating to this Pathway	
General Education Courses				Program Courses				<u>Associate Degree:</u> Web Master Flash Developer Web Designer Multimedia Developer Web Programmer Web Support Specialist Rich Internet Applications Developer	
13/14	Intro to Psychology	Written Communications  Math with Business Applications or Introductory Statistics	Oral/Interpersonal Communications  Intro to Sociology	Intro to Ethics  Economics	<ul style="list-style-type: none"> <li>▪ Principles of Information Security</li> <li>▪ Web Site Development</li> <li>▪ Introduction to Programming Using Game Simulation &amp; Animation</li> <li>▪ Computer Hardware Fundamentals 1</li> <li>▪ Using Flash for Web Site Development</li> </ul>	<ul style="list-style-type: none"> <li>▪ Web Site Design</li> <li>▪ JavaScript, XML &amp; CSS</li> <li>▪ Graphics for Web &amp; Digital Media Development</li> <li>▪ Multimedia Authoring</li> </ul>	<ul style="list-style-type: none"> <li>▪ Network + Microsoft Access and Logic</li> <li>▪ Perl CGI Web Page Programming</li> <li>▪ Flash 2</li> </ul>	<ul style="list-style-type: none"> <li>▪ eBusiness Marketing Strategies</li> <li>▪ Database Applications</li> <li>▪ IT Project Management</li> <li>▪ Internship – Career Analysis</li> </ul>	<u>Bachelor's Degree:</u> Website Developer Computer Scientists Database Administrators Computer Systems Designer Writers/Editors Graphic Designers Computer Software Engineers Computer Programmers Desktop Publishers Management Analyst
15/16 NTC is currently working on articulation agreements with post-secondary institutions. Check out the transfer guides with Silver Lake (Management) and Stout (Information and Communication Technologies) at: <a href="http://www.ntc.edu/transferinfo/">www.ntc.edu/transferinfo/</a>									