Career Technical Education - Software Development
College of Western Idaho

Ada County Campus Pintail Center

1360 S. Eagle Flight Way

Boise ID 83709

A two-year program that allows students to attain an associate of applied science degree in software development (https://cwi.edu/program/software-development)

First Year - Front End Development

SWDV-120	Introduction to Programming	C#	
SWDV-125	Intermediate Programming	C#	
SWDV-130	Introduction to Web Application Development	HTML5/CSS3 GitHub	Online/Hybrid
SWDV-135	Web Styling	RWD, Animation, Bootstrap, Sass	Online/Hybrid
SWDV-140	Intermediate Web Application Development	JavaScript	
SWDV-143	Client Side Frameworks	Vue & React	
SWDV-152	Systems Analysis and Design	Development Life Cycle & AWS	

Second Year - Back End Development

SWDV-210	Introduction to Server Side Programming	PHP	
SWDV-220	Fundamentals of Database Systems	SQL	
SWDV-235	Advanced Web Application Development	ASP.NET	
SWDV-265	Mobile Development	Xamarin	
SWDV-271	Game Development	Unity	
SWDV-280	Collaborative Development		
SWDV-293	Internship		

All students are required to take the following MTA Exams

98-375 HTML5 Application Development Fundamentals (HTML5, CSS, JavaScript)

98-364 Database Fundamentals (MS SQL Server Administration, DDL, DML, Normalization)

98-361 MTA Software Development Fundamentals (C#, ASP.NET, SQL)

Software Development Team

NAME	Email	Phone	Role
Elisa Lowenstein	elisalowenstein@cwi.edu	208-343-5051	First Semester
Rick Del Vecchio	rickdelvecchio@cwi.edu	208-562-2639	Second Semester
Jenny Wokersien	jennywokersien@cwi.edu	208-562-2517	Third Semester
Randy Guay	randyguay@cwi.edu	208-562-3174	Fourth Semester
Jessica Chapple	jessicachapple@cwi.edu	208-562-2618	Student Advisor

Other Information

Tuition and Fees (https://cwi.edu/current-students/tuition-and-fees)

Course Descriptions (https://catalog.cwi.edu/course-descriptions/swdv/)

Prior Learning Assessment (http://cwi.edu/current-students/prior-learning-assessment#software_d)