

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 : Client-Side Development

SWDV-105	Introduction to Programming	C#	Hyflex
SWDV-110	Intermediate Programming	C#	Hyflex
SWDV-115	Introduction to Web Application Development	HTML5/CSS3 GitHub	Hybrid
SWDV-140	Intermediate Web Application Development	JavaScript	Hyflex
SWDV-143	Client Side Frameworks	Bootstrap, Vue & React	Hyflex
SWDV-152	Systems Analysis and Design	Development Life Cycle & AWS	Hyflex

Second Year: Server-Side Development

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

All students are required to take the following Exams

HTML5 Application Development Fundamentals (HTML5, CSS, JavaScript)

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

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
Marlin Roberts	marlinroberts@cwi.edu	208-562-2517	Third Semester
Scott Didriksen	scottdidriksen@cwi.edu	208-562-3174	Fourth Semester
Mady Avila	madyavila@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)