

Skylar J.H. Downes

Full stack web developer

skylarjhdownes@gmail.com
(509) 998 5005
linkedin.com/in/skylarjhdownes
github.com/skylarjhdownes
codepen.io/skylarjhdownes

EXPERIENCE

Naval Undersea Warfare Center, Keyport WA — Web Developer

September 2014 - Present

Developed C# and Java web apps for the NUWC's Weapons Information Technology Branch using Angular.js, Bootstrap, and CoffeeScript as part of a team of developers engaged in Scrum and TDD. Worked with stakeholders to ensure timely delivery of the most important features first. Updated and replaced legacy code, designed and implemented new features, and maintained test suites written in JavaScript and C#. Built REST architecture, manipulated the DOM, maintained browser compatibility, documented practices and pitfalls using Confluence.

TechLink Technology Transfer Center, Bozeman MT — Intern

May 2012 - May 2014

Tested and programmed additions for U.S. DoD software as part of a small team. Prepared and presented software for transfer to civilian markets. Worked with C, Java, Python, and PHP/MySQL, testing on Unix and Windows using self administered VMs. Wrote integration tests, E2E tests and documentation and hunted bugs for the Builder Sustainment Management System, a concurrent data management web application for structural assets in large organizations.

EDUCATION

Montana State University, Bozeman MT — BS, Computer Science

September 2009 - May 2014

GPA: 3.1

SKILLS

Scripting languages (JavaScript)
Front end frameworks (Angular)
Java/C#
REST API development
DOM manipulation (jQuery)
Node/Express
Software testing (Jasmine)
Agile development (Scrum)
Version control (Git)
Relational data stores (SQL)
CSS Preprocessors (LESS)
Responsive design (Bootstrap)
Functional programming
Object oriented programming
Graphics software (Adobe Suite)

INTERESTS

Live action gaming
European martial arts
Saxophone & Oboe
Esports
Biking

LANGUAGES

English, native
Japanese, basic