SOFTWARE ENGINEERING STUDENT

HEATHER CAPE

Programming

General
Python
Java
C

Tools
GitHub
Gerrit
SVN
ASP.NET MVC
Jira
LaTex
Photoshop

Web Dev
HTML
CSS/LESS
Bootstrap
JavaScript
TypeScript
AngularJS
Node.js
MongoDB
SQL

Projects

Spring 2015

globogym.me

⇒ Working with several other students to create a fictional gym registration system in the MEAN stack

⇒ Designed and developed the frontend, admin screens, and authorization

curriculr

Ongoing

⇒ Online graph visualization of a university program curriculum.

Hobbies

⇒ Built personal gaming computer

⇒ Designing blog themes for social media (Tumblr)

⇒ Illustration and Painting

⇒ League of Legends

⇒ Counter Strike: Global Offensive

Accolades

Governor General's Bronze Medal (2013)

4th Debate Pair in BC, 1st on Vancouver Island, National Competitor (2013)

Top 15% GPA in Engineering (2014,2015)

Education

2013 - 2018

University of Victoria
Bachelor of Software Engineering
Third Year
Cumulative GPA: **8.3** (A)

Experience

Winter 2015

General Dynamics Mission Systems

Systems Integration Test Engineer (Co-op)

⇒ In Python: Wrote a pathfinding algorithm to find possible connections between communicating devices

⇒ Executed and wrote formal and informal manual test procedures for applications and network to be used in out in the military field

⇒ Monitored systems and software on a daily basis, reporting and investigating errors

Fall 2015

Isolation Network Canada

Software Developer (Co-op)

⇒ Developed an AngularJS, TypeScript, and ASP.NET project to replace a legacy data-viewing system

⇒ Focused on directive based Angular development to future-proof the site for Angular 2.0

⇒ Contributed to the 87% Angular test coverage with Karma

⇒ Conducted requirements gathering with customers.

Volunteering

Ongoing

Engineering Student Society

Director of Student Relations, Services, & Software Rep

⇒ Running social events for the students; planning finances for clubs; attending faculty and co-op meeting on behalf of the society

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