HEATHER CAPE

</> Programming

General	Tools	Web Dev
Python	Android Studio	HTML
Java	GitHub	CSS/LESS
C	Gerrit	Bootstrap
Racket	Concourse CI	JavaScript
SML	Docker	AngularJS
	Jira	Django
	LaTex	
	Photoshop	

Accolades

Governor General's Bronze Medal (2013)

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

Top 15% GPA in Engineering (2014,15,16)

Projects

globogym.me — Spring 2015

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

Concourse Chrome extension — Summer 2016

⇒ View status of pipelines, jobs, and builds. Start new builds or stop those in progress

www.iambelle.net — Winter 2017

⇒ HackUVic 2017: **1st Place** Hack & Best Hardware Project

⇒ Uses photo recognition to spread compliments on Twitter

Antidose (www.antidose.ca) — Summer 2017

⇒ Android app to navigate those with naloxone kits to those in an overdose emergency

⇒ **2nd place** UVic engineering capstone project out of 30 multi-discipline teams

Hobbies

⇒ Built personal gaming computer

⇒ Designing blog themes for social media (Tumblr)

⇒ Illustration and Painting

⇒ Online cooperative gaming

Education

2013 - 2018

University of Victoria

Bachelor of Software Engineering

Fourth Year

Cumulative GPA: **8.5/9.0** (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

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

Summer 2016

Redbrick Technologies

Product Developer (Co-op)

⇒ Developed features for an analytics web app using Django and Angular

⇒ Developed site moderating tools with celery and InfluxDB

Summer 2017

Verably

Full Stack Contractor

⇒ Part-time feature development in Ninja, Java, Freemarker

♡ Volunteering

Ongoing

Engineering Student Society

Director of Student Relations, Director of Services   Graphics Coordinator   Student Software Rep

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

(778) 678 7825

hcape@uvic.ca

hcape

hcape.github.io

709 Bossi Place

Victoria, BC

V8Y 0A1