ANUJ OPAL

3A Computer Science, University of Waterloo

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www.aopal.ca

Skills

- Highly proficient with C/C++, HTML, CSS, Javascript, Typescript, Ruby, Rails, node.js and Git
- Experienced with Less, Coffeescript, Lua, Bash, Python, AngularJS, AWS, MySQL and Mercurial
- Conversational ability in both written and spoken French

Projects

tweet-scrape
- Scrapes tweets by reverse-engineering Twitter's AJAX calls

Cover letter generator
- Ruby script that generates tailored cover letters for WaterlooWorks job postings

RSA Encryptor
- node.js CLI tool to encrypt/decrypt text files

aopal.ca
- Personal website using GitHub Pages

Clubs/societies

mathNEWS
- Writer/journalist since September 2016
- Editor since January 2018

Kitchener-Waterloo Sertoma Speed Skating Club
- Athlete since 2007, assistant coach since 2012

UW Creative Writing Club
- Member since January 2016, interim president spring 2017

Hobbies

Writing
- Poetry, short fiction. Slowly working on a novel

Music
- Amateur singer and acoustic guitarist

The Outdoors
- Avid canoeist, hiker and rock climber

Experience

Software Developer Co-op at Vidyard
September - December 2017
- React, node.js, Ruby, Rails, MySQL, AWS
- Helped rebrand the Vidyard GoVideo chrome extension
- Data aggregation using the Facebook Graph API and the Youtube Analytics API
- Set up new microservices on AWS

Junior Software Engineer at Flipp
January - April 2017
- Back-end work using Ruby on Rails and AWS
- Researched new technologies, presented findings to project managers/owners and team leads
- Designed solutions to several long standing issues
- Defined and documented coding style for unit test

Web Developer at Imagine Communications
May - August 2016
- Front-end web development using HTML, CSS, Typescript and AngularJS 1.5
- Researched and created proof of concepts for multiple new technologies
- Worked directly with QA engineers to quickly fix bugs

Software Developer at Encircle
July - August 2015
- Front-end web development using HTML, CSS, Coffeescript and node.js
- Independently implemented bug fixes and added functionality to the company website
- Designed and prototyped new features

Education

University of Waterloo, Waterloo, ON
September 2015 - Present
Candidate for Bachelor of Computer Science, Honours
Minoring in English Language and Literature