Xander Griff

Software Engineer

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skills

Ruby   Rails   Sinatra

Javascript   jQuery   AJAX

Java   C++   Python

Node.js   React.js

UI / UX Design   TDD   Agile

AWS   Azure

HTML5   CSS   Bootstrap

PostgreSQL   MySQL

Elasticsearch   MongoDB

Git   SVN

RESTful Architecture

Object Oriented Programming

education

September 2013 – May 2018

Queen's University

3.6 GPA

Bachelors of Science in Computer Engineering with Internship

interests

Plays guitar, piano and drums, avid reader, coffee and chess enthusiast, skier, tennis player, foosball guru

work experience

Blackberry - Application Developer Co-op
September 2016 – September 2017

- Worked as a full-stack Ruby on Rails developer on an agile team
- Developed and shipped production-ready web services, including an automated patching dashboard that handled over 95% of the company's VM assets
- Created RESTful APIs for chargeback reporting for AWS and Azure usage
- Started a peer code-review initiative and led standup meetings
- Took on additional responsibilities by aiding in the team's hiring process and advocating for standardized documentation

Waterloop - Sponsorship Executive
December 2016 – September 2017

- Joined Canada's premier student hyperloop design team to broaden my horizons and pursue my interest in the wider tech community
- Led a team of five to forge connections with high profile industry sponsors
- Wholly funded our team's procurement and operation
- Raised over $50 000 in a span eight months to build a functional hyperloop prototype for SpaceX's International Hyperloop Competition
- Placed in the top twenty-four teams worldwide

projects

Digitician - University Course Project
September 2015 – December 2015

- Designed modules for the fitness application called Digitician in C++, which models a healthy diet for fitness-minded individuals
- Worked as team lead on an agile development team to create an application for Windows 10 with SVN versioning
- Designed a greedy algorithm with added heuristics to intelligently generate a plan based on user resources and needs
- As organizational lead, executed macro-scale project planning and team coordination

Findpizzafor.me - Hackathon Project
November 2015

- Created a web app for location-based pizza sharing during a 36hr period
- Used Ruby on Rails for the backend and Bootstrap to design the frontend
- Contributed most prominently to controller methods and frontend graphics