DAVID BALDWIN

SOFTWARE ENGINEER

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EDUCATION

2012-2017 (expected)

Bachelor of Applied Science - Computer Engineering
University of British Columbia, Vancouver Canada

EXPERIENCE

Spring 2015

Software Engineering Intern
Metaoptima Inc.

Solely lead the development of a production Django webapp and a web API

Increased testing coverage by 50% on both frontend and backend

Built HIPPAA compliant encryption using AES, symmetric encryption and key masking

Summer 2014

Software Engineering Intern
Ecotrust Canada

Built a context driven, relevancy engine to fetch relevant youtube videos

Improved UX and usability of forms through increased contrast, readability, and implementing best practices

Identified and reported key XSS vulnerability within page templating system

Summer 2013

Lead Developer
Contract/Kensington Medical Clinic

Created an optimized PDF search engine using NodeJS and MongoDB

Learned to consult with stakeholders and turn customer needs into requirements

PROJECTS

nwHacks.io

Organized largest hackathon in Western Canada

Managed a budget of 30000$ and over 30 students.

TwitchFliesDrones

Built a IRC controlled Parrot AR drone in under 36h.

Used NodeJS and Sockets.IO along with Python server

TECHNICAL SKILLS

Web Development

Postgresql	NodeJS
AngularJS	Django
MongoDB	jQuery

Software Languages

Python	Assembly
Javascript	Golang