

Contact

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Home

7940 Koura Road • Bainbridge Island, WA • 98110

EXPERIENCE

Google - Nest, Frontend Engineer, Palo Alto, CA

September 2015 – December 2015

Worked on developer.nest.com, the portal for developers to use Nest's API

Ember.js (ES6) using BEM, with Rails backend

Emphasis on clean, reusable, and fully-tested code

Zazzle, UI Software Engineer, Redwood City, CA

January 2015 – May 2015

Worked on internal tools within the Zazzle UI team

AngularJS using Material Design in .NET with MySQL database

Completed two projects beginning to end, including research, design, and development

Electronic Arts, Software Engineer, Vancouver, BC

May 2014 – September 2014

Agile scrum, RESTful, frontend web development

Mainly developed AngularJS, occasionally assisted in backend PHP with Solr database

BC Hydro, Project Management, Vancouver, BC

September 2013 – December 2013

Grid Operations – technology side, project management

Communicated with project members, prepared documentation all in Microsoft Suite

Created 100 page strategy document, multiple Excel macros, and Perl scripts

Gumstix Inc, Growth Hacker, Redwood City, CA

January 2013 – May 2013

Frontend and backend web development in Symfony2 using Git

Assisted in design, development, and optimization of multiple web apps

Implemented multiple APIs, including Google Analytics and Google URL Shortening

NextBestSong, Cofounder, Waterloo, ON

Winter 2012 – Present

Partnered with classmate, USC student, and former Microsoft employee

One of 15 groups accepted into Enterprise Co-op at the University of Waterloo

Created UI, UX, and overall data-driven site - Beta release put on hold

Kumon Learning Center, math assistant, Bainbridge Island, WA

2008 – 2009

Graded and organized math homework

Assisted students in varying levels of mathematics

PROJECTS

Cal Hacks, Berkely, CA

Built responsive AngularJS web app to show users how to burn off calories from any food
Used Material Design bootstrap with Django backend, and Wolfram Alpha API

Hack the North, Waterloo, ON

Created Myo hack that allows for hands free internet browsing using the Myo
Built Chrome extension to navigate popular sites by mapping gestures to keyboard shortcuts

YouTube Rotten Tomatoes

Made Chrome extension that lets users view Rotten Tomatoes ratings on YouTube trailers
Uses Google Custom Search API and scrapes Rotten Tomatoes

TECHNICAL SKILLS

Languages: Javascript (ES6), JQuery, HTML5, CSS3, Sass, PHP, Ruby
Frameworks: AngularJS, Ember.js, Node.js, Symfony2, Rails, Meteor
Tools: Git, Grunt, Gulp, NPM, Bower, Photoshop

EDUCATION

4th Year Management Engineering, University of Waterloo

September 2011 – Present
University of Waterloo President's Scholarship
Faculty of Engineering Entrance Scholarship

Bainbridge High School, Bainbridge Island, WA

Graduated June 2011
WA Honors Award, Advanced Placement Scholar Award

INTERESTS

Soccer

University of Waterloo Men's Varsity Soccer first string, 2012
High School Junior Varsity and Varsity grades 9-12, state runner-up 2011

Skiing

Member of Osler Bluff Ski Club, 1995 – Present
Competed in Ski Racing, 2000 – 2003

Running

Completed the Toronto Waterfront Marathon, October 2012
Completed the Wasaga Beach Half Marathon, September 2012

Tennis

Member of Bainbridge Island Tennis Club, 2005 – 2011
USTA Junior Tennis Team, 2008 – 2010

Piano

2000 – 2009: National Music Certificate/Royal Conservatory of Music Examination Grades 1-6,
including Rudimentary Theory, First Class Honors with Distinction