Alexander Mistakidis

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My key assets are my interpersonal skills and my initiative. I love optimizing and solving innovative problems! I am an optimistic and an avid learner.

Technical Skills

Web Development HTML5, CSS3; Sass; Bootstrap, Javascript; CoffeeScript; jQuery; Angular JS; Backbone; underscore, Node.js; Express, PHP

Other Languages Python, Java, C++, Scheme, Bash script

Databases MySQL, MongoDB, introduced to redis, PostgreSQL

Work Experience

Front End Data Visualization Engineer, MapD, San Francisco   July 2014 - Present

Created company branding and revamped [map-d.com](map-d.com). Redesigned the MapD demo interface. Iterating on emerging tech on web data visualization.

SASS, Three.js, WebGL

Web Engineer, Ten Thousand Coffees, Remote   Feb - June, 2014

Optimized on-boarding process and added AJAX crawl-ability and SEO for the social network.

Backbone.js, node.js, MongoDB

Mobile Web Developer, PumpUp, Velocity Garage, Waterloo   Jan - April, 2014

I helped build the goal and progress graph frameworks to improve retention and helped optimize the PumpUp app to handle the jump from 100k users to 1M+.

CoffeeScript, Backbone.js, Parse

Software Engineer, Fusenet, Burlington   May - August, 2013

Designed and implemented Graboid's mobile client m.graboid.com. Added comments system to Graboid desktop. Freed up 10% of QA team work week by developing an auto-downloader test tool.

Angular.JS, PHP, MongoDB

Lead Developer, TweetRunner   Sept 2012 - Mar 2013

Developed a real-time social media display for events. Used at the University of Waterloo's Fall Open House 2012 and March Break Open House 2013 across campus.

Node.js, Twitter API

Education

Candidate for Bachelor of Computer Science, University of Waterloo   Sept 2011 - Present

Received President's Scholarship of Distinction in 2011.

Extracurricular

Residence Life Don, University of Waterloo   Sept 2013 - Sept 2014

Live-in mentor for first year students. Foster inclusive community and help students connect and adjust to university life. First point of contact in times of emergency or health issues.