

# 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

<b>Web Development</b>	HTML5; HAML, CSS3; Sass; Bootstrap, Javascript; CoffeeScript; jQuery; Angular JS; Backbone; underscore, Node.js; Express, PHP
<b>Other Languages</b>	Python, Java, C++, Scheme, Bash script
<b>Databases</b>	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](http://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, Fusetnet, Burlington May - August, 2013

Designed and implemented Graboid's mobile client [m.graboid.com](http://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