

# Alexander Mistakidis

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3A Computer Science

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## Technical Summary

<b>Web Development</b>	HTML5, CSS3; Sass; Bootstrap, Javascript; CoffeeScript; jQuery; Angular JS; Backbone; underscore, Node.js; Express, PHP
<b>Other Languages</b>	Python, Java, C++, Bash
<b>Databases</b>	MySQL, MongoDB, Parse
<b>Design</b>	Photoshop, Illustrator, InDesign, Blender

## Work Experience

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

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

SASS, Three.js, D3.js

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](http://m.graboid.com). Added comments system to Graboid desktop. Freed up 10% of QA team work week by taking initiative to develop an auto-downloader test tool.

Angular.JS, PHP, MongoDB, Python

Residence Life Don, University of Waterloo

Sept 2013 - Present

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.

Leadership, Management, Events

## Education

Candidate for Bachelor of Computer Science, University of Waterloo

Sept 2011 - 2016

Received President's Scholarship of Distinction in 2011.