

# Alexander Mistakidis

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Hi, I'm Alexander Mistakidis, a full stack web developer. My key assets are my communications skills and passion for innovation. I am a steadfast optimist, an avid learner, and I love keeping things simple while tackling complex problems.

## Technical Skills

<b>Web Development</b>	HTML 5, CSS 3, Sass, Bootstrap, Javascript, CoffeeScript, jQuery, AngularJS, Backbone, underscore, PHP, node
<b>Other Languages</b>	Python, Java, C++, Scheme, Bash script
<b>Databases</b>	MySQL, MongoDB, Parse

## Work Experience

### **Web Developer, Ten Thousand Coffees, Redwood Strategic, Toronto** Feb 2014 - Present

Currently adding new features and scalability to [tenthousandcoffees.com](http://tenthousandcoffees.com). The website utilizes Backbone, node, and MongoDB.

- Utilized phantomJS and Express to serve and compile SEO metadata within the single page app.
- Currently optimizing the on-boarding experience and helping direct user flow more efficiently.

### **Mobile Web Developer, PumpUp, Waterloo** Jan - April, 2014

Worked as part of a team of 3 for the Velocity startup, PumpUp. Written in CoffeeScript and Sass, utilizing Backbone and Parse, and compiled with Trigger.io. Over the term, PumpUp scaled from 100k users to one million, and we were able to scale and optimize the app to handle the traffic.

- Built a light-weight graphing library based on RGraph. Using this, implemented weight tracking and activity monitoring to the app.
- Developed a goal setting framework to increase retention and allow users to track and share their activity and weight goals.
- Assisted in shaping the 3.0 re-design and optimizing the user experience.

### **Software Engineer, Fusetnet, Burlington** May - August, 2013

Worked on the Windows version of a Usenet video client called Graboid. I worked with a team of 4 to manage and extend the Graboid client and internal API's.

- Developed [m.graboid.com](http://m.graboid.com) in Angular JS and PHP, which serves as Graboid's mobile experience. Throughout the project, I refactored some of the internal API, making it more concise and secure.
- Implemented the commenting and up-voting system on the Graboid client.
- Implemented in Python a Usenet auto-downloader for testing NZBs. This freed up 10% of the QA team's workload on monotonous tasks, and helped solve hard to reproduce regression bugs.

### **Developer, Marketing & Undergrad Recruitment, University of Waterloo** Sept - Dec, 2012

Worked on the private systems for the findoutmore website.

- Re-implemented the campus tour scheduling system, which organizes over twenty thousand campus tourists a year.
- Reduced the 12 page backend into one simple UI, which now is used as a template for every additional administrative system.

- Collaborated on the kiosk for the Waterloo booth at the Ontario University Fair.
- Took initiative to split test and revamp the allure of our front end each day, which increased signups by 20% cumulatively.

#### **Lead Developer, TweetRunner**

**Sept 2012 - Mar 2013**

Developed a real-time social media display using node and Twitter streaming APIs. The project was pitched to the University of Waterloo and went live at the university's Fall Open House 2012, March Break Open House 2012 and 2013 across campus.

## 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, Ron Eydt Village, University of Waterloo**

**Sept 2013 - Present**

Living in residence as a role model for first year students, and to foster a positive community. I serve as the first point of contact in times of emergency or health issues, and help students connect and adjust to university life.

#### **Group Leader, AMPED Leadership Conference**

**Nov 2013**

Lead a group of first year university students in Residence Life's largest leadership conference. Guided and empowered the students to explore their own unique leading style and reflect on the workshops.