Alexander Mistakidis

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My key assets as a developer are communication skills and an eye for design.
I am a steadfast optimist, an avid learner, and am only stubborn about two things: keeping it simple and being open-minded.

Technical Skills

Web Development   HTML 5, CSS 3, Sass, Bootstrap, Javascript, CoffeeScript, jQuery, Angular JS, Backbone.js, underscore.js, PHP, node.js
Other Languages   Python, Java, C++, Bash script
Databases   MySQL, MongoDB, Parse

Work Experience

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

Currently adding new features and adding scalability to the website, tenthousandcoffees.com. The website utilizes Backbone.js, node.js, and MongoDB.

Software Developer, PumpUp, Waterloo   **Jan 2014 - Present**

I am currently working with a team of 3 in the scaling stage of the startup, PumpUp. The client is written in Backbone.js and Parse and compiled with Trigger.io. I am working on adding goal setting to increase retention within the app.

Residence Life Don, Ron Edyt 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 have fun and grow.

Developer, Fusenet, Burlington   **May - August, 2013**

Worked on the Windows version of a Usenet video client called Graboid. The client used GeckoFX to serve a website implemented with jQuery and PHP. I worked with the team of 4 to manage and extend the Graboid client and internal API's. Along with implementing features and fixing bugs, I also lead the following projects:

- Lead engineer on m.graboid.com, a mobile video search client and remote video downloader for Graboid users. Built with Angular JS and styled with jQuery mobile, this project served as Graboid's call to action to support a cross-platform mobile experience. Throughout the project, I was able to refactor some of the internal Graboid API, making it more concise and secure.
- Designed UX for and developed the commenting and up-voting system on the Windows Graboid client.
- Developed graboid.com/mobile, a responsive version of the graboid.com website. Built using Bootstrap 2.3, and now serves as a sell front for roughly 20% of Graboid's new visitors.
- Made a CLI auto-downloader in Python for testing NZB article retrievals across versions of Graboid, utilizing SABnzbd (an open source Usenet crawler) and Graboid API's. The project freed up 10% of the QA team's workload, and helped solve hard to reproduce regression bugs.

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

Administered the public and private systems of the [findoutmore](#) website with a small team of 3 developers. Each developer was new to the team, and so we took the opportunity to refactor the websites' and schemas' scalability and compatibility.
- Lead developer on re-implementing the front-end and back-end of the campus tour scheduling system. This system organizes the six thousand campus tours a year.
    - Public page was re-designed to remove redundant data and clarify user experience.
    - Re-imagined the12 page backend into one seamless interface using AJAX.
- Collaborated on an offline web service using XAMPP to take prospective student information at the Waterloo booth for the Ontario University Fair in Toronto.
    - Improved security of kiosk computers on my own initiative by writing a AutoHotkey script that toggled key re-mappings and modified registry values.
    - Took initiative to split test and revamp front end of our kiosk each day. The changes increased signups by 20%.

Entrepreneurship

tweetRunner   **Oct 2012 - Present**

Developed a real-time social media display using node.js, Pusher, and Twitter streaming APIs. Pitched the project to the Communication and Public Affairs department at the University of Waterloo. The project went live at the university's Fall Open House 2012, March Break Open House 2012 and 2013 across campus.
- Currently expanding and revamping the project to be sold as a cloud service.

Education

Candidate for Bachelor of Computer Science, University of Waterloo   **Sept 2011 - Present**
- President's Scholarship of Distinction received in 2011