Brendan Zhao

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Skills

Languages: Proficient at Python, JavaScript, C# and SQL with exposure to Java, C++, PHP, HTML5, CSS3

Frameworks: Pyramid, Bottle, Mako, Cheetah, SQLAlchemy, jQuery, .NET, Bootstrap, PureCSS + more

Tools: OSX, Unix, Windows, Sublime, Vim, Visual Studio, Eclipse, Git, SVN, Jira, Pivotal, Jenkins + more

Work Experience

Yelp   San Francisco, CA
Software Engineer Intern - Community Team   Jan 2015 - Apr 2015
- Independently launched the new Elite Renomination workflow for Elite users at yelp.com/elite/renominate as well as the internal team workflows to handle the new process
- Re-wrote their internal bulk email export tool into modular components while adding non trivial features such as support for biz app users and filter type logging
- Other minor projects including simplifying email subscriptions, and new city setup batches

Minted   San Francisco, CA
Software Engineer Intern - Fulfillment Team   May 2014 - Aug 2014
- Implemented and operationalized core functionality of a new REST API to handle post-order systems including order canceling and shipping changes
- Updated legacy SOAP service used to handle their self-serve phone calls
- Developed a series of admin tools as well as the integration of SalesForce to drive internal team workflows

IBM   Toronto, ON
Software Developer Intern - Netezza Team   Sept 2013- Dec 2013
- Contributed to a massive project to overhaul the backend of their data analytics suite, IBM Cognos
- Optimized and increased data throughput of their data export tool by 85% through performance profiling

Trans Plus Systems   Guelph, ON
Software Developer Intern   Jan 2013- Apr 2013
- Contributed to core features of a new prototype web application
- Co-developed an automated error reporting system integrated as a Visual Studio extension
- Developed an internal tool to generate UML class diagrams by selection of a file

Education

B.A.Sc. Candidate for Computer Engineering - University of Waterloo   Expected Graduation: 2017
- Elected Engineering Society Class Representative for multiple terms
- Co-Directed the Spring 2013 Engineering Society Cardboard Boat Race
- Volunteer mechanic and supervisor at the UW Bike Center during Fall 2012
- Orientation week leader for the Fall 2014 Frosh

Other Technical Experience

- Yelp Pokedex [Yelp Hack 2015Q1] - Funny way of displaying Yelp employee data written in Python and Javascript
- Tweeter Totters - Twitter desktop application written in C# WPF
- Monkey Dash - – Endless runner game written in Java
- Algorithms - Solved a variety of different Google Code Jam and Project Euler problems with mostly Python