

# Brendan Zhao

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[github.com/brendanzhao](https://github.com/brendanzhao)

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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](http://yelp.com/elite/renominate) as well as the internal admin 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 their biz app users, filter type logging, inline input, and inline downloads
- Other minor projects including simplifying the email subscriptions page, and creating 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 cancellations, shipping modifications, and printer rejections
- Integrated automatic Salesforce case creation in the fulfillment systems to drive customer support workflows
- Developed a series of admin tools to aggregate order data for internal operations teams
- Other minor projects including updating the self-serve phone API, and implementing rush shipping for their Father's day promotion

### IBM

Toronto, ON

*Software Developer Intern - Netezza Team*

Sept 2013- Dec 2013

- Contributed to a massive infrastructure and backend project to transition the data stores of their data analytics suite, IBM Cognos, over to Netezza from Microsoft SQL Server
- Increased average throughput of their data export tools by 85% through performance profiling

### Trans Plus Systems

Guelph, ON

*Software Developer Intern*

Jan 2013- Apr 2013

- Contributed to a new automated error reporting system that drove client application errors back to Trans Plus databases which would be displayed to engineers via a UI 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

- Previous and/or current extracurricular involvement: EngSoc class rep, EngSoc cardboard boat race director, volunteer bike center mechanic, orientation week leader, ultimate frisbee intramurals, and breakdance club

## 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