



# Maxwell Huang-Hobbs

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## Skills

Web Frontend Development (CSS / Js / HTML)  
Various Precompilers (Coffee, Sass, Markdown)  
Relational Database Design & Use  
PHP, Node.js, Flask  
C, Java, Python, Haskell  
Unity / C#  
LaTeX typesetting  
Design for Digital & Print Media  
Adobe Photoshop / Illustrator  
Bass Guitar & banjo

## Relevant Coursework

Web Programming  
Introduction to Databases  
Human-Computer Interaction  
Software Tools / Systems Programming  
Operating Systems  
Principles of Programming Languages  
Software Design  
Data Structures & Analysis  
Computer Organization  
Visual Computing

## Extracurricular

### UofT Hacks

Summer 2014 || Frontend Web Developer  
Contributed to the UofT Hacks website, building the frontend and laying the groundwork for the visual identity

### Computer Science Student Union

2014 - Present || Academic Consultant  
Helped new students in the Computer Science Department learn how to use IDEs (wing, eclipse), the Unix shell, & typeset in LaTeX.

## Education

University of Toronto  
2013 - Present || CGPA: 3.41 || Class of 2017  
Computer Science Specialist

## Links

[Github://Adjective-Object](https://github.com/Adjective-Object)  
[Twitter://AdjectiveObject](https://twitter.com/AdjectiveObject)  
[LinkedIn://adjectiveobject](https://www.linkedin.com/company/adjectiveobject)

## Projects

### trsh (Training Shell)

2015 || [github.com/Adjective-Object/simple-term-mockup](https://github.com/Adjective-Object/simple-term-mockup)  
Interactive concept for a learner's shell environment. First place in the Undergrad Human Computer Interaction Contest (2015 Spring).

### xgcm // mizu

2015 || [github.com/Adjective-Object/xgcm](https://github.com/Adjective-Object/xgcm)  
A minimalist configuration manager for linux devices, using a custom templating language w/ embedded lua, & a Command-line tool for reverse-templating colours in text files.  
Together, they make a powerful desktop theming engine for minimalist desktop environments

### Rhythm-Gate

2014 || [github.com/Speculative/rhythm-gate](https://github.com/Speculative/rhythm-gate)  
A novel rhythm game prototype made for HackRU Spring 2014, winner of Best Design at the hackathon.

### Spectrum.py

2014 || [github.com/Adjective-Object/Spectrum.py](https://github.com/Adjective-Object/Spectrum.py)  
Command-line tool for generating highly customizable music visualizations.

### WardScore

2013 || [wardscore.loltools.net/](http://wardscore.loltools.net/)  
A web-application to track players' warding in the online MOBA game League of Legends. Used by over 500,000 players to date.

## Work Experience

### Web Development Intern, Genentech

Summer 2015 || South San Francisco, CA || PTD Business Operations

- Created a web application to aggregate & display video metadata spread out across multiple repositories on the intranet.
- Developed the visual identity of PTDOS.
- Produced & iterated upon department information pages. Initial designs / content were based on management's perception user needs & were refined through several cycles of user testing.

### Contract Worker, Cornell Annual Fund

Spring 2015 || Cornell, NY

- Designed & built a static front-facing website for the Cornell annual fund

### Web Development Intern, Netreach Technologies

Summer 2103 || Ambler, PA

- Worked in & bug tested the proprietary cmScribe content management system.
- Modified client sites (Berlitz Columbia, Hope Lodge, Away to Donate).
- Built a template blogging site in cmScribe as a Senior Project.

### Extra, The Last Airbender

Summer 2009 || Fort Washington, PA