

# Kyle Fiegenger

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🔗 PsiRadish

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Full-Stack Web Developer

📍 Kent, WA

## SUMMARY

Web developer who's been playing with all things computer science since the age of 12, and enjoys the merging of art and science that comes with full-stack web development.

## SKILLS

### Web Development

- **Languages** JavaScript, Ruby, Python, HTML5, CSS3, Sass
- **Frameworks** Express.js, Ruby on Rails, AngularJS, Flask, Jekyll, Sails.js
- **Databases/ORMs** PostgreSQL, MongoDB, ActiveRecord, Sequelize, SQLAlchemy, Waterline
- **Miscellaneous** AJAX, Socket.IO, jQuery, CSS Animation, Git/GitHub, Heroku, Bootstrap, InK, Semantic UI

### Other

- **Languages** C#, Java, C++
- **Graphics** Photoshop, GIMP
- **Playtime** Reading, Gaming, Game Modding

## WORK HISTORY

### General Assembly

Seattle, Washington

#### Web Development Immersive Student

June 2015—September 2015

50+ hours per week immersive coding bootcamp learning front- and back-end web development. Individual and team projects building web applications in Ruby on Rails, Node.js, AngularJS, and Flask.

### Flexasoft

Redmond, Washington

#### Consumer Acceptance Tester

August 2013—June 2015

Performed various test cases on the client's hardware and software; mostly software on Xbox One, but also the MSN.com website on different browsers and mobile devices.

#### Data Analyst

October 2013—April 2014

Trusted with scrubbing test data, making sure it followed proper testing procedure and met standards of believability, readability, and professionalism; fixing what mistakes could be fixed.

### Volt

Redmond, Washington

#### Functional Game Tester

November 2011—August 2013

Lateral promotion to testing specific software submitted for approval and release on the Xbox 360.

#### Hardware Game Tester

March 2011—November 2011

Performed routine test cases on the Xbox 360 hardware and software.

## PROJECTS

### Bequarked

Front-end-only browser game.

- Wrote complex graphics and game logic in object oriented JavaScript.
- Designed unique CSS animations.
- Created all art assets.

### Inspired

Fan fiction site with Tumblr integration.

- Used modified Semantic UI framework compiled from LESS for the front-end and Flask (Python) for the back-end.
- Designed PostgreSQL database and corresponding SQLAlchemy (ORM) models.
- Used OAuth to link Inspired accounts with Tumblr accounts for content uploading.
- Wrote custom HTML sanitizer in Python using BeautifulSoup.

### Instigatr

Team Project – Live public debate site.

- Used modified Ink framework compiled from Sass for the front-end, and Express.js for the back-end.
- Programmed unique JavaScript application logic that ran on top of basic chat room functionality from Socket.IO.
- Still implementing greater mobile responsiveness throughout project (work in progress).

## EDUCATION

### General Assembly

Web Development Immersive 2015

### University of Washington, Tacoma

Computer Science

### Green River Community College

A.S. Computer Science 2004