

RICHARD WU

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SKILLS

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|--------------|-----------------|---------------|
| • JavaScript | • Ruby on Rails | • PostgreSQL |
| • Redux | • Git | • SQLite3 |
| • CSS | • ReactJS | • Bootstrap |
| • Ruby | • Heroku | • Materialize |
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PROJECT WORK

GARILAND MILITARY ACADEMY ([HTTPS://FFT-PANEL.HEROKUAPP.COM](https://FFT-PANEL.HEROKUAPP.COM))

RUBY ON RAILS

- Administrative Panel for Mock Military Academy based on fictional universe
- Built upon MVC-based backend framework (Ruby on Rails)
- Deployed to production using Heroku hosting/computing
- Version control by Github
- Manually styled using custom JavaScript and CSS
- Employs AJAX for dynamic website behavior

BARTR ([HTTPS://BART-R.HEROKUAPP.COM](https://BART-R.HEROKUAPP.COM))

RUBY ON RAILS

- Platform for barter/trade dealmaking
- Employs RESTful API design to get data from PostgreSQL database and respond to http requests in JSON format
- Built in RoR; dynamic page content created using erb templating
- Allows for user-uploaded content to an Amazon s3 bucket for convenience and speed of access

FEELNG ([HTTPS://FEELNG.HEROKUAPP.COM](https://FEELNG.HEROKUAPP.COM))

RUBY ON RAILS

- Content generator that substitutes emojis for query terms
- Built in RoR, uses server-side API requests to Spotify, Unsplash, PoetryDB, and Foursquare endpoints to generate user content
- Creates user data from Spotify login, as it is required for music playback
- Features saving of generated content, and retrieval of content using a journal-like system

STREAMY (IN PROGRESS: [HTTPS://GITHUB.COM/RICH-WU/STREAMY](https://GITHUB.COM/RICH-WU/STREAMY))

ReactJS

- Livestreaming platform that utilizes Google OAuth flow
 - Backend utilizes Node-Media-Server to accept incoming RTMP connections and broadcast streaming video for consumption on browser/mobile device
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PROFESSIONAL EXPERIENCE

Crystal Window and Door Systems, Ltd.

COLLEGE POINT, NY JUN. 2016 – FEB. 2017

Inside Sales Representative

- Built rapport and understanding with long-term and potential long-term customer
 - Liaison between customers, outside sales, back office, and production
 - Executed orders for Outside Sales Representatives and oversaw their completion
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EDUCATION AND TRAINING

Software Engineering Intensive

New York Coding + Design Academy – New York, NY 2018

Economics, B.A.

University of California, Riverside – Riverside, CA 2015