

# JONATHAN BERNESSE

## FULL STACK WEB DEVELOPER

516-380-9993

JBERN16@GMAIL.COM

JBERNESSER.ME

### SKILLS

Languages:  
Ruby, Elm, JavaScript,  
Sass, HTML 5 & CSS3

Frameworks:  
Ruby on Rails, Sinatra,  
Foundation, Bootstrap

Test Driven Development:  
RSpec, MiniTest, Capybara

Tools:  
Git, Github, Heroku,  
Amazon Web Services,  
PostgreSQL, Digital Ocean

---

### EDUCATION

**Turing School of  
Software & Design**  
Denver, CO

Feb 2016 - Aug 2016

- Full Stack Web Development Certificate Ruby on Rails, and JavaScript
- An intensive 2000+ hour full-stack software development training program

**SUNY Geneseo**  
Geneseo, NY

2008-2012

- BA Communication:  
Marketing Emphasis

---

### SOCIAL

 [github.com/Jbern16](https://github.com/Jbern16)

 [@Jbern16](https://twitter.com/Jbern16)

 [linkedin.com/in/jonathanbernesser](https://www.linkedin.com/in/jonathanbernesser)

### PROJECTS

[Clarkebase](#) Group Project

Deploy: [clarkebase.com](https://clarkebase.com)  
Code: [github.com/Jbern16/clarkebase](https://github.com/Jbern16/clarkebase)

*An exchange for Turing School's cryptocurrency, ClarkeCoin*

- Utilized an in-house blockchain API to create a clarkecoin payment system modeled after Coinbase.com
- Developed cryptography skills using the Ruby OpenSSL library
- Integrated multiple services to send coins, track status, and alert users on successful transactions
- Tech Stack and Services: Ruby on Rails, RSpec, PostgreSQL, AJAX, Ruby OpenSSL, Twilio, Digital Ocean, Bootstrap 4, Whenever Scheduler, Capybara Webkit, ClarkeCoin API

[TrendWolf](#) Solo Project

Deploy: [jbernesser.me/trendwolf](https://jbernesser.me/trendwolf)  
Code: App - [github.com/Jbern16/trendwolf](https://github.com/Jbern16/trendwolf)  
Code: API - [github.com/Jbern16/trend\\_font](https://github.com/Jbern16/trend_font)

*An Elm Web Application that tracks popular, trending, and recent web fonts*

- Built a Rails API that is being consumed by an Elm App delivering content from the Google API
- Incorporates WebFontLoader to dynamically load and style each respective font asynchronously
- Tech Stack: Elm, Rails, WebFontLoader, Digital Ocean, GitHub Pages

[Eccentric - Photos](#) Group Project

Deploy: [eccentric-photos.herokuapp.com](https://eccentric-photos.herokuapp.com)  
Code: [github.com/Jbern16/the\\_pivot](https://github.com/Jbern16/the_pivot)

*Multi-tenancy ecommerce website adapted from an existing codebase*

- Handled deployment, code-quality, photo download, cart and checking out, permissions, and UI/UX for non dashboard pages as the team leader
- Implemented drag and drop photo upload service for store owners utilizing DropzoneJS, JQuery, and AJAX
- Project Goals: Multi-tenancy, authentication, brownfield development, agile, and risk-taking
- Tech Stack: Ruby on Rails, RSpec, Capybara and Capybara Webkit, PostgreSQL, Foundation, DropzoneJS, Heroku

### WORK EXPERIENCE

[TYR Sport](#) Activation Associate June 2013 - January 2016

Managed TYR marketing efforts in over 100 sportswear accounts including big box retailers such as Dicks Sporting Goods, The Sports Authority, and Amazon.com