JONATHAN BERNESSER

FULL STACK WEB DEVELOPER

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SKILLS

Languages:

Ruby, Java, Elm, JavaScript, Sass, HTML5 & CSS3

Frameworks/Libraries:

Ruby on Rails, Foundation, JQuery, Bootstrap

Test Driven Development:

RSpec, MiniTest, Capybara, JUnit, Mocha, Chai, Jasmine

Tools:

Git, Github, Heroku, AWS, PostgreSQL, Digital Ocean, Eclipse

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 stoftware development training program

SUNY Geneseo
Geneseo, NY

2008-2012

•BA Communication: Marketing Emphasis

SOCIAL

github.com/Jbern16

@Jbern16

linkedin.com/in/jonathanbernesser

EXPERIENCE AND OPEN SOURCE

Roots Elementary Check in Tool

Creating and maintaining software for Denver public charter school using agile methods. Technical leadership by Jed Schneider of Mode Set

PROJECTS

Clarkebase Group Project

Deploy: clarkebase.com
Code: github.com/Jbern16/clarkebase

An exchange for Turing School's cryptocurrency, ClarkeCoin

• Utlilized 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

SquarePocalypse Pair Project

Code: github.com/Jbern16/game-time

Java desktop game using only built in Java libraries, mainly AWT

• Top down, geometry wars style game built in 10 days without any Java experience
• Resolved 10+ github issues provided by a seasoned Java Developer
• Learned Java conventions and basic OOP in Java

• Tech Stack and Tools: Java 8, JUnit, Java Abstract Window Toolkit, Eclipse

TrendWolf   Solo Project

Deploy: jbernesser.me/trendwolf
Code: App - github.com/Jbern16/trendwolf
Code: API - 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

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