Thomas Holmes III

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Projects

Moodly | *Full Stack Engineer*　　　　　　　　　　　　　　　　**Demo • Github**

Personal emotions tracking web app
- ❏ Winner of the Microsoft Challenge Grand Prize at the Developer Week 2016 Hackathon
- ❏ Uses Microsoft's Cortana analytics API to quantify emotions and the Google Charts library to visualize the data that updates in real time
- ❏ Implements a facial recognition authentication system that improves through machine learning by compiling pictures of the user while logging in

Audio Water Vapor | *Full Stack Engineer*　　　　　　　　　　　**Live • GitHub**

Music streaming web app, inspired by SoundCloud.
- ❏ Mounts music player as a sibling component to the static pages to ensure continuous playback.
- ❏ Uses custom-built authentication system, hashing and salting passwords using BCrypt
- ❏ Achieves better performance by utilizing Cloudinary to store audio files and to cache different sizes of images

Rails-lite/jQuery-lite | *Back End Engineer*　　　　　　　　　　　　　**Github**

MVC framework written in Ruby/ DOM manipulation through DSL
- ❏ Uses metaprogramming to create a ControllerBase and custom router to serve http requests
- ❏ Applied DOM Api as the basis for jQuery methods

Skills

Ruby/Rails	Javascript	jQuery	git
React.js/Flux	SQL	HTML/CSS	

Experience

Foley Prep LLC　　　　　　　　　　　　　　　　　**October 2014 - July 2015**

Tutor/Administrator　　　　　　　　　　　　　　　　　　　　　　Warren | NJ
- ❏ Owned and managed development of new standardized testing products, increasing annual profits by 50%. Volume of tests administered increased 10x.
- ❏ Taught 100+ individual students and dozens classes on the SAT and SAT II. Average scores improved by 150 points.
- ❏ Tutored AP Calculus, AP Physics, and Trigonometry for 15+ students. Average score increased by a full letter grade.

Education

App Academy　　　　　　　　　　　　　　　**October 2015 - January 2016**

Web Development Bootcamp　　　　　　　　　　　　　　　　San Francisco | CA
- ❏ 1000 hour immersive full-stack web development bootcamp with <5% acceptance rate

Quinnipiac University　　　　　　　　　　　　　　　　　　**2010 - 2014**

Bachelor of Arts in Mathematics　　　　　　　　　　　　Hamden | Connecticut
- ❏ 3.57 GPA, Graduated Cum Laude

📁 Portfolio　　　　　　　　　🐙 Github　　　　　　　　　in LinkedIn