

Joe Thomas

240-626-8930 | joe.p.thomas92@gmail.com | 8B Godeus St, San Francisco, CA 94110
Portfolio - joe.p.thomas.com | LinkedIn - [linkedin.com/in/joe-p-thomas](https://www.linkedin.com/in/joe-p-thomas) | Github - github.com/joe-p-thomas



Projects

BIBLIO | [LIVE](#) | [GITHUB](#)

Goodreads-inspired full-stack web application in which users catalogue books they have read.

- Achieved better performance by leveraging Cloudinary to host and dynamically load photos of different sizes
- Implemented React LifeCycle methods to create responsive experience for users

CUBE RUNNER | [LIVE](#) | [GITHUB](#)

Interactive web-based JavaScript game

- Utilized 2-D HTML Canvas and mathematics to produce a 3-D environment

STOCKY | [LIVE](#) | [GITHUB](#)

Stock market based mobile game built with Rails and React Native

- Requested real-world stock prices with third-party API to keep database up to date
- Set cron task to daily calculate and log players' net worth

Skills

Ruby | Rails | JavaScript | React | Redux | HTML | CSS | SQL

Education

APP ACADEMY, SAN FRANCISCO, CA

NOV 2016 - FEB 2017

Rigorous 1000-hour course with < 3% acceptance rate

Teaches full-stack web development: Rails, SQL, JavaScript, React, algorithms

UNIVERSITY OF MARYLAND, COLLEGE PARK, MD

MAY 2014

Bachelor of Science in Physics

Curriculum Highlights: Intro to OOP, Linear Algebra, Statistical Analysis

University Honors Student | GPA: 3.75

Experience

LAB TECHNICIAN - FLYING DOG BREWERY, FREDERICK, MD

MAY 2015 - NOV 2016

- Audited processes across multiple departments, often acting as last line of defense for ensuring quality of product
- Performed a versatile set of laboratory test, in fast-paced environment, while producing accurate and repeatable results

TEACHING ASSISTANT - UNIVERSITY OF MARYLAND, COLLEGE PARK, MD

AUG 2012 - MAY 2013

- Assisted professor in teaching material to students

INDEPENDENT TUTOR - MOUNT AIRY, MD

AUG 2010 - MAY 2013

- Provided support to college students in mathematics and physics, breaking down concepts in easy-to-understand terms