
SAMUEL GRUND

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Past Work

salt-and-pepper-games.github.io/prism: a unique and challenging puzzle game built with React and Redux

samgrund.com: Portfolio site built with React, PaperJS

deborahdavisjackson.org: Personal website built for an Earlham College professor with HTML, CSS and JS

Skills

Quick learner, easily adaptable to new languages, environments, and technologies

Proficiencies

Javascript, React, Redux, GraphQL

Experienced in

MySQL, Hapi, Express, Webpack, Github, NodeJS, Jest, Karma, HTML, CSS, SASS, jQuery, AngularJS, Java, Python, C#, Firebase, Android Studio, Unix

General

Customer Service, Communication, Outreach, Cooking

Education

Oberlin College, Oberlin, Ohio

Expected Graduation in May 2018, GPA: 3.61/4.00

Bachelor of Arts in Computer Science

Relevant Courses

CSCI 151: Data Structures

CSCI 280: Algorithms

AIT Budapest: Mobile Software Development

CSCI 361: Game Design

CSCI 275: Programming Abstractions

MATH 331: Optimization

MATH 397: Seminar in Mathematical Modeling

AIT Budapest: User Interface Design

Currently a fourth year at Oberlin College, pursuing a degree in Computer Science. I'm fast, detail oriented, and take pride in developing polished products with clean, DRY code. I'm self-motivated, friendly, and great at catering to customer needs. I'm experienced working in teams on large-scale projects within a SCRUM framework, and enjoy pursuing independent projects with my free time.

Experience

Front End Engineering Intern - 1stdibs.com

(June 2017-August 2017)

-Worked with React, Redux, and GraphQL to develop a powerful tool for internal 1stdibs users to manage and maintain the large database of creators associated with items listed on 1stdibs.com

-Built a React/Redux tool to help front-end engineers maintain and share coding standards with the rest of the department as well as the underlying Hapi service it consumed, which was connected to a MySQL database used to store topic and user data

-Worked on the universal styled elements used throughout 1stdibs front-end products

-Wrote thorough unit tests using Karma and Jest

-Managed version control using GitHub

Webmaster- Oberlin College and Community Radio

(August 2017-Present)

-Rebuilding and restyling the site using a combination of React, Redux, and Firebase

-Managing and maintaining the existing Wordpress site while the rebuild is underway

Activities

Asian American Alliance - Co-Chair

(Spring 2016- present)

-Corresponded with student, faculty, and staff belonging to the Asian community at Oberlin College

-Organized meetings, socials between students and faculty

-Collaborated with student organizations (at Oberlin College and other schools) on joint coalitions/programs