SAMUEL GRUND

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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 customers' needs. I'm experienced working in teams on large-scale projects within a SCRUM framework, and enjoy pursuing independent projects with my free time.

Accomplishments

Developed a unique and challenging puzzle game with a team of 5 within a 4 week timeframe. Play it at cs-361-project.github.io

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

AIT Budapest, Budapest, Hungary, Fall 2016

Relevant Courses

CSCI 151: Data Structures
CSCI 280: Algorithms
CSCI 241: Systems Programming
AIT Budapest: Mobile Software Development
CSCI 361: Game Design
CSCI 374 (AIT Budapest): Data Mining
CSCI 275: Programming Abstraction
MATH 331: Optimization
MATH 232: Linear Algebra
MATH 397: Seminar in Mathematical Modeling
AIT Budapest: User Interface Design

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

Equipment Assistant - Oberlin College AV Department
(November 2014-Present)
-Assisted in distribution and retrieval of Audiovisual Equipment to and from students, faculty, and staff
-Assessed technical damage to equipment being checked in and out of inventory
-Provided technical support to customers

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