Mai-Nhien
Dang

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EDUCATION

University of Southern California | Undergraduate Class of 2020
B.S Computer Science, GPA: 3.6
Relevant Coursework: Data Structures and Object Oriented Design, Introduction to Embedded Systems, Linear Algebra
Current Coursework: Principles of Software Development, Introduction to Algorithms and Theory of Computing

WORK EXPERIENCE

Summer 2018

EXPLORER INTERN : Microsoft
Part of the Storefronts/Merchandising team in Microsoft's Universal Store team. My project was confidential. React JS, Typescript, C#, Express.js)

TECHNICAL PROJECTS

Spring 2017

IMITATION AMAZON
Mock Amazon C++ application with user login functionality, cart/purchase functionality, and a product recommendations option that implemented Dijkstra's algorithm. (C++)

Fall 2017

INTERNSCONNECT
Web application for an internship searching and organizing tool. Login functionality for users, guests, and companies. Student users can search the database of internships (mongoDB), save them into a csv file, and export this file to their Google calendar. (jQuery, Java, CSS, HTML)

Spring 2018

SIXTY SIX
I was the back-end developer for a habit building iOS application. Users can keep track of their habits/goals through visual organization. Users can also connect with others on the community page- this provides support and accountablity. sixty six won "Best Demo at LavaLab's Demo Night. (Swift, Node/Express.js, MongoDB, Mongoose)
Role: I was responsible for
- Building an Express.js server that handled back-end functionality and requests
- Creating and maintaining the database

AWARDS

- Presidential Merit Scholar at the University of Southern California
- Recipient of the Intel Scholarship for Employee's Children
- Dean's List
- Best Demo- USC LavaLab Demo Night

ACTIVITIES

Scope Eboard
On the events/planning team of Scope (scopeusc.com), a computer science club where members build projects as part of a new curriculum taught be Eboard each semester. This semester, the topic is Electron.
LavaLab
Member of LavaLab, USC's product incubator and startup community. Our team worked on a habit building app called sixty six.
Joint Education
I was on a team of USC students that taught computer science lessons at an elementary school.

LANGUAGES/ TECHNOLOGIES

- **Proficient:** C++, HTML, CSS, JavaScript. Node, Express.js, React.js
- **Familiar:** MongoDB, Mongoose, jQuery, SQL, Azure services
- **Some experience:** MIPS Assembly