

LAM PHAM

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EDUCATION

University of California, San Diego – Cognitive Science – Human Computer Interaction, Expected 2019
Thurgood Marshall Provost Honors

COURSEWORK

- Java Object Oriented Programming
- Interaction Design
- Data Structures and Algorithms
- Discrete Math for Computer Science

PROJECTS

TOTAL BODY DEVELOPMENT

January 2017 - Present

- Conducted user research, competitive analysis, storyboarding, wire framing, prototyping, and built the resulting web app with HTML, CSS, and AJAX
- Handled needfinding, user testing sessions, as well as A/B testing with Google Analytics to utilize the UX methodology to increase the usability of the resulting product, a workout app tailored to beginners.

TRITON BITES

December 2015 - Present

- Developed and designed an intuitive mobile Android app to fetch menu data for UCSD dining halls.
- Applied knowledge of Java programming and HTML to apply the JSOUP library to scrape UCSD dining hall menus and list them in a more readable manner.
- Gained knowledge in Android development and testing as well as UX design and data structures.

EXPERIENCE

INSTRUCTOR, CODING4YOUTH; CUPERTINO, CA

June 2016 - Present

- Instructed students of all grade levels from elementary to high school the basics of coding.
- Utilized the Greenfoot Java IDE to educate students of beginner skill level the essentials of object oriented programming in Java.
- Taught higher level students the more advanced topics of Java such as recursion and data structures in the Eclipse IDE.

SALES ASSOCIATE, KOHL'S DEPARTMENT STORES; MILPITAS, CA

June 2015 - October 2015

- Guided and assisted customers as needed from translation to explanation of products.
- Executed a variety of tasks as needed such as POS, backroom stocking, replenishment, and price changes in a timely manner.
- Demonstrated and gained customer service skills and leadership skills through the execution of assigned tasks and training of new employees.

TECH MENTOR, SEVEN TREES LIBRARY; SAN JOSE, CA

February 2013 - July 2014

- One on one instruction to visitors in a variety of technological applications including but limited to, Microsoft Office, email skills, mobile device troubleshooting, and internet skills.
- Assisted others with computer programming help such as Java and C as well as device troubleshooting and optimization such as switching out RAM and laptop tune ups.
- Promoted to instruct a class of around 20 students to learn the basics of computing.

SKILLS

LANGUAGES: Java, C, C++, HTML/CSS, XML, Bash

TOOLS: Android SDK/Studio, Adobe Creative Suite, Microsoft Office, Vim, Unix, Google Analytics

COMMUNICATION: English, Vietnamese, Spanish (limited working proficiency)