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
- Software Tools and Techniques
- Data Structures and Algorithms
- Discrete Math for Computer Science

PROJECTS

TRITON BITES   **December 2015 - Present**

- Developed and designed an intuitive and performance-driven mobile Android application to fetch menu data for UCSD.
- Applied knowledge of Java programming and HTML to research and apply the JSOUP library to scrape UCSD dining hall menus by analyzing the website data and list them using correct Material Design user interface standards and usability.
- Gained knowledge in Android Development and testing as well as UX/UI design, data structures, and problem solving skills.

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 not 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 learn how to use the basics of computing, from how to use the computer mouse to how to perform a Google search.

SKILLS

LANGUAGES: Java, C, C++, HTML/CSS, XML, Bash
TOOLS: Android SDK/Studio, Adobe Suite, Microsoft Office, Vim, Unix, Google Analytics
COMMUNICATION: English, Vietnamese, Spanish (limited working proficiency)