

DIVYA KARTHIK

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EDUCATION

- University of California, Davis
- Class of 2021
- Computer Engineering

SKILLS

- C, C++, HTML, CSS, Python, JSON, AutoCAD, Assembly x86, Machine Learning, Cloud Development, Amazon Web Services, Adobe Illustrator, LINUX/UNIX, MATLAB

COURSEWORK

- Software Development and Object-Oriented Programming
- Programming and Problem-Solving
- Computer Organization and Machine Dependent Programming
- Discrete Math for Computer Science
- Data Structures, Algorithms and Programming
- Computer Architecture
- Digital Systems
- Embedded Systems
- Artificial Intelligence

WORK EXPERIENCE

- **INCOMING SOFTWARE ENGINEERING INTERN**
POSHMARK INC. || SUMMER 2020
- **DIRECTOR OF MARKETING**
WOMEN IN COMPUTER SCIENCE || MARCH 2020 – PRESENT
- **PEER ADVISOR**
COLLEGE OF ENGINEERING || MARCH 2019 – PRESENT
 - Advised engineering students regarding major related questions, schedule planning and general academic questions and performed front-desk reception duties and administrative tasks.
- **SOFTWARE ENGINEERING INTERN**
ROBERT HALF || SUMMER 2019
 - Using AWS, improving the Incident Management System by implementing search capabilities that return machine learning generated related cases from tickets in the AWS Support, ServiceNow, and Jira platforms.
 - Implemented Automatic Categorization, Parsing, Vectorization of information and long-term storage, and a user-friendly interface.
- **TUTOR/ASSISTANT**
ALOHA MATH MINDS || JULY 2018 – SEPTEMBER 2018
 - Tutored classes of 15-20 students (ages 5-12) on reading, writing and ABACUS math.
- **FRONT-END INTERN**
MDOUT || JUNE 2018 – SEPTEMBER 2018
 - Worked with the marketing team on companies' websites front-end development using HTML/CSS. Produced concepts via computer software (Adobe Illustrator/Photoshop) for advertising purposes.

EXTRACURRICULARS

- Scholarships: BICB (\$1,500), CFMA (\$2,500), Ernest Nancy Memorial (\$1,000), Tom Peters Memorial (\$1,000)
- AP Scholar with Distinction
- AP + PLTW Recognition
- Bollywood Dance
- Piano (5 years)
- PaTech (Promoting Ageless Technology) 150+ hours
- Davis Public Library Book Sale