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DIVYA KARTHIK

**COURSEWORK**

**EDUCATION**

* University of California, Davis
* Class of 2021
* Computer Engineering
* 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 Programing
* 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.

EXTRACURRCIULARS

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

**SKILLS**

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