DHRITI CHAWLA

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RELEVANT EXPERIENCE

Software Engineering Intern, Android Developer
Quizlet, San Francisco, CA   **May – Aug 2019**

- Worked on implementing a new speech-to-text feature into the Study Modes on the Android application
- Helped team make progress towards key results, while effectively communicating challenges

Facebook University, Android Teaching Assistant
CodePath, Menlo Park, CA   **May - July 2018**

- Mentorship and technical support to freshmen and sophomore college students selected by Facebook for the program
- Prepared students with techniques to help them at the end-of-the-instruction final project

Undergraduate Teaching Assistant, *Purdue University*

  CS 180, Object Oriented Programming   **Aug 2019 - Present**
- Assisting the students with their course material, in-lab assignments and projects
- Oversee and mentor the students during lab sessions and additional help hours.

  CS 177, Python Programming   **Aug 2017 - Present**
- Working with faculty and graduate teaching assistants to help students learn as well as excel at Python
- Leading lab sessions, grading assignments and assisting students during labs and help sessions

PROJECTS

Getaway   *2019*
An iOS application that helps travelers connect with users who have already visited a certain place with the help of a map
• Developed in Swift with the help of XCode
• Implemented Firebase database to store user information

GraduatR   *2018*
An iOS application designed specifically for Purdue students to help them find courses & professors, buy/ sell books, look up tutors nearby, chat with students & tutors, view on-campus events.
• Used Purdue.io API to get course & professor information
• Implemented Firebase to store user profiles, ratings & user data

r3mind.me   *2018*
A web application to allow users to set reminders for tasks & events
• Used node.js for the backend & HTML, CSS for the frontend
• Implemented using *Twilio* API to send automated texts & calls at specified time

OBJECTIVE

Seeking a full-time *Software Engineering* **position that will allow me to apply my knowledge and skillset where my work will have a significant impact.**

EDUCATION

Purdue University
West Lafayette, IN
Aug 2016 – May 2020

Bachelor of Science in **Computer Science** *with a minor in* **Mathematics**

Relevant coursework: Operating Systems, Data Structures and Algorithms, iOS Development in Swift, Software Engineering, Software Testing, Systems Programming, Computer Architecture, Programming in C, Problem Solving and Object-Oriented Programming, Analysis of Algorithms, Information Systems

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, C, Swift, HTML, SQL, CSS, Kotlin

Tools: Git, Vim, IntelliJ IDE, Xcode, Mac OS, Illustrator, Android Studio

CLUBS AND ORGANISATIONS

Computer Science Women's Network, Corporate Liaison   *2019 – present*

MAGIC – Mentoring Aspiring Girls in Computer Science   *2019 – present*

Computer Science Women's Network, Secretary   *2018 – 2019*

Ms. Tech Purdue Collective, Internal Relations and logistics *2018 – 2019*

Purdue Hackers, Member   *2016 - present*