DHRITI CHAWLA

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RELEVANT EXPERIENCE

Software Engineer Intern, Android Developer
Quizlet, San Francisco, CA   **May 2019 – Present**

- Will solve routine problems, complete assigned tasks, structure work into effective pull requests on the Android team
- Help team achieve or make progress towards key results, while effectively communicating status / challenges.
- Ramp up and read, write, understand, debug code for the Android application.

Lead Undergraduate Teaching Assistant, Python Programming
CS 177, Purdue University, West Lafayette, IN   **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

Facebook University, Android Teaching Assistan**t**
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

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: Microsoft Office, GitHub, Vim, IntelliJ IDE, Xcode, Mac OS, Illustrator, Android Studio

CLUBS AND ORGANISATIONS

Computer Science Women's Network, Corporate Liaison   *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*