Prajakti Jinachandran

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EDUCATION

University of Illinois at Urbana Champaign   **DEC 2019**
Bachelor of Science in Computer Science and Mathematics   **GPA: 3.86/4.00**

PROJECT EXPERIENCE

PHOTO FINDER | ANDROID APP   SPRING 2017

- Developed an Android application with image sharing and image search by concept features
- Images that are uploaded by users are tagged with image concepts using the Bluemix Image Processing API, and uploaded to Firebase Database and Cloud Storage

SEARCHABLE | PYTHON   SPRING 2017

- Worked as a group of 3 to develop a text editor with complex search features including synonym, entity, part of speech, similar word structure and similar sentence structure
- Utilized Python's Tkinter and Natural Language Toolkit (NLTK), and Bluemix Natural Language Processing API

WORK EXPERIENCE

DEPARTMENT OF COMPUTER SCIENCE   JAN 2017 - PRESENT

PROJECT MANAGER   **FALL 2017**

- Managed 4 honors class students in planning and implementing their final project, and using Git
- Oversaw students developing a web game using Node.js, Socket.IO, Express and MongoDB

COURSE ASSISTANT   **FALL 2017**

- Introduced formal logic concepts to students in the Discrete Mathematics course through office hours and weekly discussion sections of 30 students

COURSE ASSISTANT   **SPRING 2017**

- Taught Java and computer science fundamentals to students in the Introduction to Computer Science Course through office hours, weekly discussion of 20 students, and graded homework

SKILLS

C++, Python, Java, HTML, CSS, Javascript, Android, XML, Verilog

LEADERSHIP AND ACTIVITIES

Women in Computer Science, Social Committee   **FALL 2017**

- Coordinating with the computer science department and other students to plan events
- Organizing interesting and entertaining events that foster a cohesive community

Hackathons – BoilerMake 2017, HackIllinois 2017
Girls Who Code, Volunteer teacher   **FALL 2017**
HeForShe at UIUC, Member   **FALL 2017**