PRIYANKA DHAKITE

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EDUCATION

The State University of New York, University at Buffalo   **August 2016**

– Bachelor's Degree in Computer Science
– *Expected graduation date*: May 2020

SKILLS

– **Programming Languages**: Java, JavaScript, HTML, CSS, PHP, C++, Python
– **Tools and Technologies**: Flask, Ajax, Bootstrap, Git, Docker, MAMP, Eclipse IDE, CLion IDE
– **Databases and OS**: MySQL, Windows Server 2008/12, Linux

PROJECTS

Publish/Subscribe System (Python, Flask, HTML, Docker)   **November 2018**

– Worked with a partner to emulate a centralized topic-based messaging pattern called publish-subscribe on a Docker container
– Allowed users to subscribe to a range of topics and receive messages published to the topics to which they subscribe

Weather Application (JavaScript, PHP, HTML, CSS)   **August 2018**

– Designed a distributed web application that provided users with timely weather information along a travel route based on the specified start and end cities
– Implemented using data from Google Maps API and OpenWeatherMaps API

Fractal Generator (Java, Git)   **February 2017**

– Coordinated in a team of four to develop an application that generated geometric figures using Agile development techniques, including Test-Driven Development
– Accepted user input for various properties such as color-schemes, escape time, and escape distance to generate the pattern

EXPERIENCE

Undergraduate Teaching Assistant   **August 2018 – Present**
CSE 191: Discrete Structures

– Assisted teaching faculty through office hours, setting assignment content, and grading examinations

EXTRACURRICULAR ACTIVITIES

Member, Scientista Foundation at UB   **August 2017 - Present**

– Member of a national organization that empowers women in STEM through campus communities and online resources

Volunteer, Publicity Team, UB Hacking   **August 2017**

– Coordinated in a team of 15 students through weekly sprint cycles to promote the event

Peer Note-Taker, Accessibility Resources   **September 2017**

– Helped provide note-taker service to ensure equal access to education for students who require special accommodations