

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, 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