

# PRIYANKA DHAKITE

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## EDUCATION

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

**Expected Graduation Date: May 2020**

- Bachelor's Degree in Computer Science

## SKILLS

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

## PROJECTS

**Address Book (Electron (JavaScript, HTML, CSS))**

**February 2019**

- Developed an Address Book desktop application that let users add, view, edit and delete contacts
- Allowed import and export of contacts in vCard format
- Designed the user interface to maximize ease of use and visual appeal

**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
- Volunteer, Publicity Team, UB Hacking
- Peer Note-Taker, Accessibility Resources

**August 2017 – Present**

**August 2017**

**September 2017**