

PRIYANKA DHAKITE

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<https://priyankadhakite.github.io>

Education

Bachelor of Science in Computer Science, State University of New York at Buffalo

- **Expected completion date:** May 2020
- **Relevant coursework:** Introduction to Algorithms, Distributed Systems, Data Structures, HCI and User Interface Design

Projects

Publish/Subscribe System **November 2018**

- Worked with a partner to emulate a centralized publish/subscribe system on Docker containers
- Implemented using Python and its micro web framework Flask

WayPoints **August 2018**

- Designed a distributed web application that provided users with timely weather information along a travel route based on the specified start and destination
- Implemented using JavaScript, MySQL, and data from Google Maps API and OpenWeatherMaps API

Personal Website **June 2018**

- Built a personal website using BootStrap and HTML
- Provides social media connectivity to platforms like Facebook, Twitter, LinkedIn, and Pinterest

Fractal Generator **February 2017**

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

Experience

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

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

Technical Skills

- Languages: Java, HTML, CSS, C++, Python, JavaScript
- Tools and technologies: Flask, PHP, BootStrap, git, Eclipse IDE, CLion IDE
- Databases: MySQL

Extra-Curricular Activities

- Volunteer, Publicity Team, UBHacking August 2017
- Member, Scientista at UB August 2017 - Present
- Peer Notetaker, Accessibility Resources September 2017