

# Kimberly Brown

Greater Philadelphia Area

609-626-2284 | kimberly\_brown1@brown.edu

## EDUCATION

---

- **Brown University**, Providence, RI.  
Sc.B. Candidate in Computer Science.  
Class of 2021. GPA 3.89/4.0.
- Recent Coursework:* Computer Systems, Artificial Intelligence, UI/UX, Probability and Statistics, Linear Algebra, Discrete Structures.

## SKILLS

---

- Python (*advanced*)
- JavaScript (*proficient*)
- C (*advanced*)
- HTML/CSS (*proficient*)
- French (*fluent*)
- Java (*proficient*)

## EXPERIENCE

---

- **Brown University**  
*Instructional Design Assistant.*  
Sept. 2019–Present.  
Perform online course maintenance on a case-by-case basis, including programming JavaScript tools, writing CSS/HTML, and doing quality control.
- **Brown University School of Professional Studies**  
*Programmer.*  
Feb. 2019–July 2019.  
Worked in a team to perform online course maintenance. Developed a JS tool that used the Canvas API to create assignment checklists. Debugged old code for a search and replace tool.
- **Brown University Dining Services**  
*Supervisor.*  
Jan. 2018–Dec. 2019.  
Managed a team of about eight people. Trained new employees and ensured compliance with health and safety standards.

## SCHOOL PROJECTS

---

- **Dec. 2019:** Created a live-filtering web page in React with a partner.
- **Nov. 2019:** Implemented malloc, realloc and free in C.
- **Oct. 2019:** Wrote a shell in C that could run programs using multiple processes, handle signals, and excute builtin commands 'cd', 'rm', and 'ln'.
- **Oct. 2019:** Implemented a Hidden Markov Model in Python.
- **Apr. 2019:** Built a client and server using Scala and JavaFX with a partner.