

Kimberly Brown

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EDUCATION

- **Brown University**, Providence, RI.
Sc.B. Candidate in Computer Science.
Class of 2021. GPA 3.89/4.0.
Recent Coursework: Deep Learning, Software Security & Exploitation, Web Technologies, Computer Systems, Artificial Intelligence, UI/UX, Probability and Statistics, Linear Algebra.

SKILLS

- Python (*advanced*)
- PHP (*proficient*)
- C (*proficient*)
- HTML/CSS (*advanced*)
- Golang (*proficient*)
- Java (*proficient*)

EXPERIENCE

- **CrowdStrike**
Software Engineer Intern.
June 2020–Aug. 2020
Worked on the Engine and Content Development-Cloud Team to develop Golang and Scala software in a multi-cloud, distributed environment. Modified API endpoints and response data, and created logs used as metrics.
- **Brown University**
Instructional Design Assistant.
Feb. 2019–Aug. 2020
Performed online course maintenance on a case-by-case basis, including programming JS tools, writing CSS/HTML, and doing quality control.
- **Brown University Dining Services**
Supervisor.
Jan. 2018–Dec. 2019
Managed a team of roughly eight people. Trained new employees and ensured compliance with health and safety standards.

PROJECTS

- **Apr. 2020:** Created a web app using Laravel and MySQL that leverages the Edamam API to create meal plans and grocery lists for users based on their favorite foods and dietary restrictions.
- **Nov. 2019:** Implemented malloc, realloc, and free in C for a class project.
- **Oct. 2019:** Wrote a shell in C that could run programs using multiple processes, handle signals, and execute builtin commands 'cd', 'rm', and 'ln' for a class project.
- **Oct. 2019:** Implemented a Hidden Markov Model in Python for a homework assignment that "cleaned" noisy data to detect where a user was actually tapping on their touch-screen.

