# 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:* Web Technologies, Computer Systems, Artificial Intelligence, UI/UX, Probability and Statistics, Linear Algebra, Discrete Structures.

## SKILLS

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

## EXPERIENCE

- **CrowdStrike**
  *Software Engineer Intern.*
  June 2020–August 2020

  Work on the Engine and Content Development (ECD) Cloud Team to develop software (Golang and Scala) in a multicloud, distributed environment.

- **Brown University**
  *Instructional Design Assistant.*
  Feb. 2019−Present.

  Perform 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 about 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.
- **Mar. 2020:** While studying abroad in France, developed a blogging website in Symfony with a group. Added the ability for users to leave, like, and reply to comments on articles.
- **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 excute 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.