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*)
- JS (*proficient*)
- Java (*proficient*)

EXPERIENCE

- **Brown University**
  Instructional Design Assistant.
  Sept. 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 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.

PROJECTS

- **Apr. 2020:** Created a meal plan + grocery store web app using Laravel and MySQL.
- **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.
- **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.