

Kim Brown

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EDUCATION

- **Brown University**, Providence, RI. B.A. in Computer Science. Class of 2021. GPA 3.8/4.0. *Courses:* Operating Systems, Deep Learning, Artificial Intelligence, Software Security, Web Technologies, UI/UX, Probability and Statistics, Linear Algebra.

SKILLS

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

EXPERIENCE

- **CrowdStrike, *Software Engineer***. June 2021–Present.
 - Develop and maintain cloud infrastructure in Golang.
 - Change API parameters and request handling.
 - Write unit and integration tests.
- **CrowdStrike, *Software Engineer Intern***. June–Aug. 2020.
 - Developed Scala and Golang microservices in a distributed, multi-cloud environment.
 - Modified API endpoints, request and response data.
 - Created logs used for company 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

PROJECTS

- **Mar. 2021:** As a homework project, created a chatbot with PyTorch that utilized and fine-tuned the GPT-3 language model.
- **Mar.–Apr. 2021:** Implemented a virtual file system and the S5FS file system in C for class.
- **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.