SEONG KIM

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https://github.com/oqueuo

EDUCATION

Evanston, IL	**Northwestern University**	**Fall 2018 – Spring 2022**

- **B.S.** in Computer Science
- **GPA**: 3.67

SKILLS

Technical

- **Languages**: Python, JavaScript, JSX, HTML, CSS, C++, Lisp, x86 Assembly
- **Other Technologies**: Django, DRF, ReactJS, Redux, Git

Language

- **Fluent** in English and Korean, **Elementary** in Spanish and Chinese

TECHNICAL EXPERIENCE

- **Cookstagram** (Summer 2020) | Independent Project | https://cookstagram.recipes
  Python, JavaScript, Django Rest Framework, ReactJS, Redux
  - Developed and deployed a recipe-sharing social network application where users can create their own recipes or explore others' recipes to save to their collection.
  - Used ReactJS and Redux to create an intuitive/responsive frontend and various functions: CRUD, form validation, search, token authentication, navigation with React Router.
  - Built backend API with Django Rest Framework for managing recipes and other profiles.
  - Implemented Knox token authentication alongside Django authentication for password hashing.

- **Cook Simple** (Spring 2020) | Independent Project | https://cooksimple.life
  Python, Django, HTML, CSS, JS
  - Desktop/mobile compatible web application where users can create an account to make and save their favorite recipes.
  - Built backend with Django to handle recipes and implemented Django User authentication with password hashing.
  - Created frontend with Django templates, focusing on responsive and intuitive design.

ADDITIONAL EXPERIENCE AND ACTIVITIES

- **NU Robotics – AWS Team Member** (Winter – Spring 2020)
  - Worked with AWS to allow users to remotely control a robot.
  - Used Python to initialize an EC2 instance and allow access by approved TCP connections.

- **Design Thinking and Communication** (Spring 2019) | Project Course
  - Collaborated with a team of four to build a wearable accessory based on client's design requirements.
  - Awarded "Best Design" at Northwestern Design Expo.

- **Pono Ono Poke** (May – August 2019) & **Soban Korea** (June – August 2019)
  - Served customers and answered questions to provide a comfortable dining experience.