NINA L. KIM — full stack software engineer

>> web development projects

Jibbap Journey | solo project   1 week in April 2021
- Designed an interactive Instagram-like front-end user interface for sharing recipes.
- Utilized full-CRUD for a MERN stack SPA web application hosted on Heroku.
- Implemented token based authorization for user login, logout, and signup accessibility.
- Communicated with Express backend via AJAX.

Petcation | team project   1 week in April 2021
- Worked collaboratively on a Python-based Django web application that allows pet owners to connect with their friends for pet sitting opportunities.
- Took on the lead as Scrum Master following Agile methodologies.
- Implemented majority of the CRUD operations using class-based and function views.

Bean Around | solo project   1 week in March 2021
- Built a full-stack web app for coffee lovers who can log, rate, and view all their coffee beans.
- Styled the user interface utilizing embedded JavaScript.
- Used full-CRUD data operations to develop app's features.
- Deployed web app on Heroku.

Cookie's Checkers | solo project   1 week in Feb 2021
- Built a browser web game following MVC architecture and deployed it on GitHub.
- Designed the layout and created the content story for the game.
- Utilized git version control system to add and commit iterations throughout the project.
- Used DOM manipulation and event handling to control the state of the app.

>> work experience

R&D Chemist | System Three Resins Inc.   Oct 2015–Dec 2020
- Partnered with sales and production to formulate new polymer coatings and adhesives.
- Spearheaded web-based technical support system for end-users to quickly access product knowledge databases, thereby increasing lab productivity by 20-25%.
- Developed standard quality control test processes supplemented with good record keeping.
- Trained and transitioned QC test processes to one lab technician who became the QC Manager for all products.
- Authored roughly 50 product Safety Data Sheets, ensuring national and international regulatory compliance.
- Authored and implemented standard operating procedures for production of over 50 products, reducing manufacturing oversights and time spent on training new employees.
- Assisted customer service department in answering difficult technical questions and helping customers navigate through their problems.

>> contact

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>> technical skills

Languages
- JavaScript
- HTML
- CSS
- Python
- Ruby

Frameworks & Libraries
- Node.js
- Express.js
- Mongoose.js
- Django
- React

Databases
- MongoDB
- PostgreSQL

Other
- Github
- Responsive Design

>> education

General Assembly
Software Engineering Immersive
Feb 2021 – May 2021

University of Washington
BA in Chemistry
Sep 2001 - Jun 2006