

Nina Kim | Software Developer

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PROFESSIONAL SUMMARY

Career chemist transitioning into a software development role after completing a 12-week software engineering immersive program building full-stack web apps. Diverse experience in executing complex research projects through good ideation and problem-solving skills. Over 14 years of experience collaborating and communicating with cross-functional teams. Life-long learner and passionate about diving into new experiences.

TECHNICAL SKILLS

HTML | CSS | JavaScript | Git | Node | Express | React | MongoDB | PostgreSQL | Python | Django

RELEVANT EXPERIENCE

Jibbap Journey | Solo Project

Full-stack Software Engineer | 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

Full-stack Software Engineer | 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.
- Lead design efforts for the user interface.

Bean Around | Solo Project

Full-stack Software Engineer | 1 week in March 2021

- Built a full-stack web app for coffee lovers who can log, rate, and view all coffee beans.
 - Styled the user interface utilizing embedded JavaScript.
 - Used OAuth authentication and full-CRUD data operations to develop the app's features.
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WORK EXPERIENCE

Teaching Assistant

Seattle, WA (Remote)

General Assembly

9/2021 - Present

- Assisted a cohort of 38 students in modern web development technologies and techniques, including HTML5, CSS, JavaScript, jQuery, and AJAX.
- Provided input to lead instructors on overall class performance and progress relative to the goals for the week.
- Explained difficult concepts and helped students work through errors.

Research and Development Chemist

Lacey, WA

System Three Resins, Inc.

10/2015 - 12/2020

- Spearheaded web-based technical support system for end-users to quickly access product knowledge databases, thereby increasing lab productivity by 20-25%.
 - Enhanced 20+ existing polymer coatings/adhesives and developed 3 new products from start to finish.
 - Trained and transitioned QC test processes to one lab technician who became the QC Manager for all products.
 - Assisted customer service department in answering difficult technical questions and helping customers navigate through their problems.
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EDUCATION

General Assembly

Seattle, WA (Remote)

Software Engineering Immersive

02/2021 - 05/2021

- Focus on applying object oriented programming concepts, leveraging JavaScript libraries such as React, and practicing version control in collaboration with peers.

University of Washington

Seattle, WA

Bachelor of Arts, Chemistry

2001 - 2006