

# Nina Kim

## FULL STACK SOFTWARE ENGINEER

Detailed engineer with extensive experience in start-up business environments and a passion for engaging audiences through intelligent software design.

📍 Seattle, WA

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## SOFTWARE ENGINEERING APPLICATIONS

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**JibbapJourney** JavaScript, React, MongoDB, Node.js, Express.js, AWS, Semantic UI, Heroku

*Interactive Instagram-like web app with image upload, recipe creation, and rating capabilities*

- Built RESTful API server to render multiple modular, highly optimized, reusable React components for a SPA.
- Implemented JWT-based authentication to allow for SSO and high scalability.
- Used multer node.js middleware to handle multipart/form-data image uploads and hosted on Amazon S3.

**Petcation** Python, JavaScript, Django, PostgreSQL, AWS, Materialize, Heroku

*Python based Django web app for pet sitting with a unique option to sign up as a pet sitter or owner*

- Took the lead as Scrum Master following Agile methodologies in a collaborative team environment.
- Implemented all CRUD operations using both Django class-based and function-based views.
- Lead UX design efforts with highly performant Materialize CDN to style user interface.

**BeanAround** JavaScript, Node.js, Express.js, MongoDB, OAuth 2.0, Heroku

*MEN stack coffee bean tracker for coffee lovers who can log, rate, and view all coffee beans*

- Used Google OAuth access tokens with PassportJS middleware to quickly authenticate user requests.
- Integrated full-CRUD data operations to develop the app's features.
- Extensive use of CSS including CSS Flexbox and Grid to style URI endpoints.

## PROFESSIONAL EXPERIENCE

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**Teaching Assistant** Seattle, WA (Remote)

Sept 2021 - Dec 2021

*General Assembly (Software Engineer Immersive Course)*

- Mentored a cohort of 38 students in modern web development technologies and techniques, including HTML5, CSS, JavaScript, jQuery, AJAX, and consuming/producing APIs.
- Quickly unblocked students' productivity by explaining difficult concepts and helping debug databases, applications, and tools on the spot.

**Research and Development Chemist** Lacey, WA

Oct 2015 - Dec 2020

*System Three Resins, Inc.*

- Launched Zendesk software on the company website which helped to manage customer support demands and increased lab productivity by 20-25%.
- Enhanced 20+ existing polymer coatings/adhesives and developed three new products from start to finish.
- Assisted customer service department in answering highly technical questions, helping customers navigate and solve problems.

## EDUCATION

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**General Assembly** Seattle, WA (Remote)

*Software Engineering Immersive, 2021*

- Emphasis 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, 2006*