

# Ciel Kim

Software Engineer

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## TECHNICAL SKILLS

JavaScript, React, React Native, Node.js, Express, jQuery, Ajax, axios, MySQL, Cassandra, MongoDB, PostgreSQL, HTML, CSS, AWS, EC2, S3, Redis, New Relic, Docker, Jest, Enzyme, Mocha, Chai, Expo

## SOFTWARE ENGINEERING PROJECTS

**Covid Now: Full stack developer** – [github.com/hellociel/covid\\_fullstack](https://github.com/hellociel/covid_fullstack)

- Built a full-stack web application in 72 hours, that tracks current worldwide Covid-19 statistics
- Designed a user flow and visual styles to create a seamless user experience

**Property Listing Application: Full stack developer**

Front End – [github.com/FECHRSF129](https://github.com/FECHRSF129)

- Built recommended products microservice utilizing Express router server-side and React client-side ensuring secure REST API routes
- Created a build process for multiple microservices for MERN stack application with Docker to allow efficient and quick deployment to EC2

Back End – [github.com/Backend-To-The-Future](https://github.com/Backend-To-The-Future)

- Rendered sortable, paginated reviews using React and bundled CSS to deliver modular UI/UX
- Identified slow read queries and indexed legacy MySQL database for 96% faster data retrieval

## PROFESSIONAL EXPERIENCE

**Galvanize** *Assistant Technical Instructor*

*September 2020 - January 2021*

- Lead software engineers to advance their JavaScript skills and learn new technologies
- Create and instruct an original workshop for engineers to follow along to build a full stack application with CRUD API
- Collaborate with a team of faculty during weekly meetings to actively contribute new ideas on teaching and provide feedback on student growth

**Victoria's Secret** *Innovation Designer*

*February 2016 - October 2019*

- Launched more than 20 core bra collections by developing innovative fabric and material technologies and based on stakeholder input during monthly executive presentations
- Initiated and delivered an a/b testing analysis report on internal user research of existing versus innovative new fabrics and raw materials in development

**The United Nations** *Volunteer UX/UI Designer*

*June 2019 - October 2019*

- Designed an internal tool that detects the profiles and locations of international criminals' travel activities as the lead UX/UI designer on the team
- Established an overall brand identity with extensive guidelines for the system including a logo, typeface and the color palette and modernized the system's UI by making it more presentable and easier to navigate while redesigning the interface

## EDUCATION

**Hack Reactor**, *Advanced Software Engineering Immersive* – San Francisco, CA

**Fashion Institute of Technology**, *Bachelor of Fine Arts* – New York, NY