

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, Redis, New Relic, Docker, Jest, Enzyme, Mocha, Chai, Expo

SOFTWARE ENGINEERING PROJECTS

Covid Now: Full stack developer – github.com/hellociel/covid_fullstack

NodeJS, React, Express, MySQL

- 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

- 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

- Rendered sortable, paginated reviews using React and bundled CSS to deliver modular UI/UX
- Identified slow read queries and indexed legacy MySQL database for faster data retrieval by 96% faster
- Deployed microservice with Docker to AWS EC2 & RDS to reduce coupling with team's modules

PROFESSIONAL EXPERIENCE

Galvanize, Lead Software Engineer In Residence – San Francisco, CA (September 2020 – Present)

- 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 achieving 95% student growth

Victoria's Secret, Innovation Designer – New York, NY (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 – Remote (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