Anna Kim

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SOFTWARE ENGINEER

A NYC Teacher turned software engineer with a passion for education, mentorship and creating tech that uplifts individuals. Possesses strong skills in project management, strategic and analytical thinking with paired programming experience to increase workflow efficiency while solving problems. Highly attentive to details with an eye for good design and clean code

SKILLS

Technologies: ES6 JavaScript, React, Redux, Ruby, Ruby on Rails, SQL (PostgreSQL), CSS, HTML, SASS, Bootstrap, Semantic UI, Git/Github, Heroku, Figma, Sketch
Professional Skills: Pair-programming, Debugging, Technical Writing, Project Management, Wireframing, Flow Charts, ERDs, Affinity Wall, User Research & Testing
Languages: Korean (Native Fluency), Spanish (Basic)

EXPERIENCE

Software Engineering Fellow   New York, NY
Flatiron School   July 2020 - Nov 2020
- Full-Scholarship Recipient by NYC Talent Tech Pipeline
- Gained understanding of OOP and fundamentals of web programming
- Built several functional web apps from scratch while creating my own database and integrating frontend design skills
- Used vogue JS frameworks such as React for scalability and Redux for sleek state management

1. NYC SCHOOL MONITOR - Github | Demo
A Directory of 400+ NYC High Schools where users can publish and share reviews (Nov 2020)
- Developed with ReactJS, Redux, Google Maps API, Sequelize, PostgreSQL with a multi-model Rails API backend
- Employed React Router and Rails custom routes for seamless integration
- Utilized JWT and localStorage for client-side authentication.
- Styled with Semantic UI and custom CSS to achieve engaging and intuitive layout

2. NETFLAX - Github | Demo
Netflix-inspired app where users can browse through the latest movies and TV shows (Oct 2020)
- Built with ReactJS on frontend powered by a Rails API backend with 7 domain models and full CRUD operation
- Seeded data from the MovieDB API into Rails API backend
- Implemented async fetching from the Rails API for swift data transfer
- Developed frontend design with significant use of custom CSS

3. LIFE AFTER COVID - Github | Demo
An e-commerce web app that sells PPE products (Sept 2020)
- Built an e-commerce SPA with full CRUD operation
- Implemented ActiveModel Serializers for the six-model backend
- Styled using Bootstrap framework and custom CSS to achieve minimalist web layout

Certified K-12 ENL Teacher   Queens, NY
New York City Department of Education   July 2016 - Oct 2019
- Awarded as the District's Showcase Classroom teacher in 2019 for *Excellence in Teaching*
- Led regents-level classes which increased student performance on the state exams by more than 10%
- Scored consistently 'Highly Effective' for teaching based on Danielson Framework
- Mentored new and struggling teachers while leading Literacy Workshops with the dept. assistant principal

EDUCATION

Queens College, City University of New York   Queens, NY
B.S. Applied Linguistics, Summa Cum Laude, GPA 4.0   Aug 2014 - June 2016