

Sangki Jonah Han

Full-Stack Software Engineer

Pittsburgh, PA (Open to Remote & Relocation) | (972) 603-6693 | sangki.han93@gmail.com

[LinkedIn](#) | [GitLab](#) | [Portfolio](#)

TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS

Front-End | DOM manipulation, WebSockets, React, React Hooks, Vite, Redux Toolkit

Back-End | Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

System Design | Microservices, Domain-driven design, Message passing, Event sourcing

APPLICATION DEVELOPMENT EXPERIENCE

Full-Stack Developer | ReelReviews | [GitLab](#)

2023

Techstack: React, SPA, Components, CSS, Bootstrap, JavaScript, FastAPI, Python, PostgreSQL, Docker

ReelReviews is an app that builds a community around movie lovers by the reviews they post.

- Achieved 90% reduction in software defects and ensured high-quality code, reliable software, and seamless collaboration by implementing comprehensive backend unit testing.
- Boosted application performance by harnessing the capabilities of the FastAPI web framework to develop high-performing APIs, ensuring swift data processing and seamless user experiences.
- Enhanced code organization and streamlined state management through utilizing React Hooks.

Full-Stack Developer | iCar | [GitLab](#)

2023

Techstack: React, JavaScript, Django, Python, Bootstrap, Microservices, Components, Docker

iCar is an app that maintains the inventory, sales, and services aspect of a car dealership

- Improved user experience and efficiency by creating a dynamic Salesperson History List dropdown menu, allowing instant access to individual sales records filtered by unique IDs.
- Maximized user engagement and responsiveness through the implementation of a highly efficient SPA using React, resulting in seamless and dynamic user interactions.
- Optimized sales microservice functionality by architecting a seamless RESTful API, featuring meticulously crafted & efficient GET, POST, and DELETE methods for enhanced data retrieval, creation, and deletion.

Full-Stack Developer | TaskTracker | [GitLab](#)

2023

Techstack: Python, Django, HTML, CSS

TaskTracker is an app that assigns and manages tasks for projects that needs to be completed

- Implemented a streamlined and efficient project tracking and management system, leveraging models, classes, and forms for enhanced organization and productivity.
- Ensured robust security measures to safeguard end-user, including user authentication configured to restrict access based on user credentials, bolstered by CSRF protection.
- Designed a captivating user interface with a charming school chalkboard theme, meticulously tailoring, fonts, colors, and imagery through vanilla CSS/HTML.

PROFESSIONAL EXPERIENCE

Village Health Partners | Medical Scribe

2018 – 2024

- Implemented new documentation protocols, resulting in a 25% reduction in errors and 50% increase in productivity.
- Achieved 99% accuracy in documenting patient information, ensuring reliable medical records for informed decision-making by healthcare professionals.
- Managed and organized over 500 patient records per week in a fast-paced environment.

EDUCATION

Hack Reactor | Advanced Software Engineering Certificate

2023

Over 1000 hours of coding in an Agile environment resulting in monolithic mastery and experience in microservice machinations and managed matters

The University of Texas at Dallas | B.S. - Biology

2017

Volunteer Work

Salt & Light English Ministry | Audio and Visual Media Team Leader

2013 - 2023

Salt & Light English Ministry | Small Group Leader

2021 - 2023