

Sangki Jonah Han

Full-Stack Software Engineer

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

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

TECHNICAL SKILLS

Programming Languages/Tools | Python 3, JavaScript ES6+, SQL, GitHub, Figma, Wix, Trello

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

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

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

PROFESSIONAL EXPERIENCE

Software Engineer Intern | Lucky Rabbit, LLC

June 2024 – Present

- Led the 8-week redesign of Lucky Rabbit's website, from initial requirements gathering and design in Figma to implementation on WIX and final launch, ensuring alignment with client goals and high functionality.
- Managed content strategy, testing, and client feedback, resulting in a modern, user-friendly site that exceeded expectations and enhanced the company's appeal to government and commercial clients.

Associate Software Engineer | AmplifyMyCareer

May 2024 – Present

- Collaborating with a team to develop web applications using React.js, Bootstrap, and JavaScript.
- Engaging in regular meetings with cross-functional teams to align development efforts with business goals.
- Contributing to the design and implementation of new features in the company's primary product.

Medical Scribe | Village Health Partners

2018 – 2024

- Implemented new doc protocols, resulting in a 50% reduction in errors and 80% 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.

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.

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