

# 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** | Python 3, JavaScript ES6+, SQL, HTML5, CSS

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

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

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

### PROFESSIONAL EXPERIENCE

**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 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.

### 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