SUNG CHUL HONG

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Technical Skills

Programming: Python 3, JavaScript ES6+, SQL, HTML5, CSS
Front-End: React, React Hooks, Redux Toolkit, DOM manipulation, WebSockets
Back-End: Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ
System Design: Microservices, Domain-driven design, Message passing, Event sourcing

Application Development Experience

Auto Retail | *Co-Developer* | gitlab.com/SungHong96/project-beta | 2023

- Designed interactive user interfaces using React and JavaScript for seamless creation and management of sales, customers, and salespeople
- Created four integral models using Django 4 to be mutually applicable to front-end and back-end integration

Task Flow | *Sole Developer* | gitlab.com/SungHong96/project-alpha-apr | 2023

- Developed Full-stack web project and task manager application with Django 4 for user authentication, project creation, task assignment, and management features
- Built eight HTML templates with template inheritance and CSS for consistent design and layout

Goop | *Software Developer* | gitlab.com/git-gud2000/module3-project-gamma | 2023

- Spearheaded a discussion platform, using React for frontend dynamics and FastAPI for backend efficiency, enhancing user engagement and interactivity
- Innovated a unique voting mechanism integrated with MongoDB, empowering users to influence topic and comment prominence, fostering a community-driven content ecosystem

Professional Experience

United States Army | *Health Care Specialist* | 2015-2019

- 4000+ Patient Care
- Implemented a comprehensive Combat Lifesaver course, instructing 2000 soldiers in advanced life support skills
- Demonstrated leadership and teamwork, collaborating with multidisciplinary teams

Education

Hack Reactor | *Software Engineering Immersive* | 2023

- Dedicated 1000+ hours of coding specializing in microservice and full-stack development

Santa Fe College | *Associate of Art* | 2020-2023

- Completed 89 credits toward a Bachelor of Science in Computer Science Engineering