SAMUEL HONG
MECHANICAL ENGINEER

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EXPERIENCE

Mechanical Engineer 1   July 2022 - Present
Honeywell FM&T
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Software Engineering Fellow   Oct 2021 - Jan 2022
General Assembly
- 420+ hours of intensive training in a variety of modern programming languages and technologies
- Utilized hands-on approach to design and build web applications with full CRUD functionality
- Produced four applications using full-stack JavaScript and several other programming languages

Assistant Store Manager   Jan 2020 - Oct 2021
Genie's Beauty Supply
- Completed management and organizational tasks that supported efficiency of store's operation and promoted great shopping experience for about 200 store patrons daily
- Monitored and maintained store inventory levels
- Resolved customer complaints and concerns in a timely manner

SKILLS

Programming Languages	JavaScript, Python, HTML5 / CSS3, MATLAB
Framework & Libraries	ReactJS, Bootstrap, Django, NodeJS, Express, Mongoose
Databases	SQL, MongoDB
Tools	SolidWorks (CAD), MSC Patran/Nastran, Git, PostgreSQL, NoSQL, Docker, Firebase, Microsoft Office
Miscellaneous	Finite Element Analysis (FEA), GD&T, Research and Testing, Stress and Strain Analysis
Languages	English, Korean, Spanish

EDUCATION

General Assembly   Oct 2021 - Jan 2022
Software Engineering Immersive

University of Kansas   Aug 2014 - Dec 2019
B.S. Mechanical Engineering (BSME)