

Nathan Mausert

Los Angeles, CA | 518-708-7160 | natemausert@gmail.com | [LinkedIn](#) | [Portfolio](#)

SOFTWARE ENGINEER

A full stack software engineer graduate of General Assembly, an audio engineer, and a medical grade GTAW welder. Skilled complex problem solver motivated to help clients and teams with productive solutions. Excited to learn new technologies to help create scalable projects.

SKILLS

JavaScript, Python, HTML, CSS, MongoDB, Mongoose, Express.js, Node.js, SQL, PostgreSQL, Django, Git, React.js

TECHNICAL PROJECTS PORTFOLIO

Looking For Group app built with React in collaboration | [Github](#), [Deployed Link](#)

Monster Hunter Lists built with MEN stack and 3rd party API | [Github](#), [Deployed Link](#)

Coding Cooler app built with Django and Custom Bootstrap | [Github](#), [Deployed Link](#)

Dim Wood Adventure Game made with JavaScript | [Github](#), [Deployed Link](#)

Tic Tac Toe JavaScript Assessment | [Github](#), [Deployed Link](#)

EXPERIENCE

Welding Supervisor | Philips Suzhou, China

Jun 2021 - Aug 2021

- Head instructor for training welding/assembly procedure on production line for prototype cryogenic pressure vessel.
- Directed construction of prototype welding fixtures, entirety of select fabrication/welding stations.
- Troubleshoot new production line challenges, updated safety procedures with 3 Environmental Health and Safety Leads, and finalized work instruction documentation and fabrication procedures with manufacturing engineers.
- Assisted 4 quality control engineers to ensure finished parts met strict standards.
- Collaborated with 6 welders one-on-one and performed quality checks on all fabricated parts used in production.

Medical Welder | Philips, Latham, NY

Jan 2020 - Sep 2021

- Applied helium leak tight GTAW on aluminum and steel cryogenic pressure vessels up to temps of 4 degrees Kelvin.
- Trained and certified proficiency with welding 1/8"-1/2" thick aluminum and stainless steel.

EDUCATION, LICENSES & CERTIFICATIONS

Harvard CS50 EDX | Harvard | Remote

Current

Software Engineering Immersive | General Assembly | Remote

Dec 2021

Bachelor of Science (B.S.) - Audio Engineering | SUNY Plattsburgh | Plattsburgh, NY

Dec 2018

Welding | Modern Welding School | AWS | American Welding Society - D 1.1

2019

ASME Section IX | American Society of Mechanical Engineers - ASME Section IX 6g

2019