

# Nathan Mausert

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## SOFTWARE ENGINEER

A full stack software engineer student at General Assembly enrolled in the SEIR, an audio engineer, and a medical grade GTAW welder. Skilled complex problem solver motivated to help clients and teams with productive solutions.

## SKILLS

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

## TECHNICAL PROJECT PORTFOLIO

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

**Dim Wood Adventure Game** | [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](#)

## 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 problems that arose in setup of new production line, assisted creating/updating safety procedures alongside 3 Environmental Health and Safety Leads, assisted manufacturing engineers to finalize work instruction documentation and fabrication procedures.
- Assisted 4 quality control engineers to make sure finished parts were up to the standards of the facility, worked one on one with 6 welders instructing procedure for fabrication of prototype parts, and measured/performed quality checks on all parts used in production.

**Medical Welder** | Philips, Latham, NY

Jan 2020 - Sep 2021

- Performed the application of helium leak tight GTAW on aluminum and stainless steel cryogenic pressure vessels at temperatures up to 4 degrees Kelvin.
- Trained proficiency with welding 1/8"-1/2" thick aluminum and stainless steel.

## EDUCATION, LICENSES & CERTIFICATIONS

**Software Engineering Immersive** | General Assembly | Remote

Dec 2021

**Welding** | Modern Welding School | Schenectady, NY

Jul 2019

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

Dec 2018

**AWS** | American Welding Society - D 1.1

2019

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

2019