



I'm passionate about design and programming — bringing fun, interactive ideas to life and always learning something new is what drives me!

# Thanathon Holm

Front-end Engineer & Graphic Designer

## Work Experience

### Application Engineer

Microchip Technology Inc. | Jun 2022 - Present

- Led front-end development and UI/UX for the Microchip Try platform.
- Built full-stack applications with React, TypeScript, REST API, Embedded C, Go, Docker, and AWS in an Agile CI/CD environment.
- Redesigned product landing pages using HTML, CSS & Javascript for Adobe Experience Manager (AEM).
- Created graphic assets with Adobe Photoshop, Adobe Illustrator, Blender 3D. Web animations with Framer Motion and THREE.js

### Web Specialist

Sit, Trondheim, Norway | Jun 2021 - Jan 2022

- Designed and developed websites, improving overall user experience.
- Optimized website performance and accessibility for better usability.

### Recovery Engineer & Graphic Designer

Propulse NTNU | Sep 2019 - Jun 2022

- Developed embedded systems for rocket recovery operations.
- Designed graphical profiles, rocket visuals, and mission patches.
- Contributed to web-based ground station software.
- Redesigned the Propulse NTNU website with React.js integration.

## Education

### Norwegian University of Science and Technology (NTNU) (2015 - 2019)

Bachelor's Degree in Electrical and Electronics Engineering

### Newcastle University (2017 - 2018)

Bachelor of Engineering (BE) in Electrical and Electronic Engineering

## Skills

- **Web Development:** HTML, CSS, JavaScript, TypeScript, React, Next.js, Docker, AWS, Tailwind, WebGL, Git, Storybook, Playwright, REST API
- **UX/UI design:** Figma, Responsive Design, E2E Testing
- **Backend Development:** Golang, Java, Node.js
- **Graphic Design:** Adobe Illustrator & Photoshop, 3D Modelling (Blender), Procreate (hand-draw illustrations)
- **Languages:** English (Fluent), Norwegian (Fluent), Thai (Native), Japanese (Conversational)

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