

# OMID NOORSHAMS

## PROFESSIONAL SUMMARY

Versatile Web Developer combining a background in Mechanical Engineering and Neuroscience with a strong focus on JavaScript, ReactJS, NextJS, CSS, HTML, and data structures. Skilled in designing responsive web experiences, with a special interest in 3D web development. Passionate about cutting-edge web technologies and delivering innovative digital experiences.

## WORK HISTORY

### SELF-TAUGHT WEB DEVELOPER, 01/2022 - Current

#### Projects

-Content Creator App Using OpenAI API - Full Stack

-Instagram Clone - Full Stack

-3D Web - Full Stack

- Designed an AI-powered content creation application with React.js and Next.js, leveraging OpenAI's API.
- Implemented secure authentication and data management using Auth0 and MongoDB.
- Enhanced user interface with Tailwind/CSS/SCSS.
- Integrated Stripe for secure payment transactions.
- Managed application state using tools such as Recoil/Redux/Zustand.
- Deployed applications on Google Cloud and Vercel.

**Live Application:** <https://onext.dev>

**Live Application:** <https://memoai-iota.vercel.app/>

**Live Application:** <https://nextjs-openai-app.uw.r.appspot.com>

**Live Application:** <https://nextjs-app-instagram.vercel.app>

### Mechanical Engineer, 01/2019 - 01/2021







EnerSys, Burnaby, BC

- Led design and optimization of mechanical systems, managed multiple simultaneous projects, fostered team collaboration, and implemented innovative solutions to complex mechanical problems.

## EDUCATION

### Master of Science, Neuroscience, 01/2018

University of British Columbia - Vancouver, BC

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## SKILLS

ReactJS, NextJS, NodeJS  
Redux / Recoil / Zustand  
OpenAI API, LangChain, PineCone  
MongoDB, SQL, API, Postman  
JavaScript, Typescript, HTML5, CSS3, SCSS  
WebGL and Three.js  
Git, GitHub, Webpack, NPM  
PHP, WordPress, OOP  
Data Structures and Algorithms  
Responsive Design, UX/UI Design, Figma and Adobe XD, 3D Modeling with Blender

