

OMID NOORSHAMS

CONTACT

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SKILLS

ReactJS
NextJS
JavaScript, HTML5, CSS3, SCSS
WebGL and Three.js
Git and GitHub
Data Structures and Algorithms
Responsive Design
Software Development
Problem Solving
UX/UI Design

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 to Current

- Projects**
 - Content Creator App Using OpenAI API – Full Stack**
 - Developer Instagram Clone – 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://nextjs-openai-app.uw.r.appspot.com>
- Live Application:** <https://nextjs-app-instagram.vercel.app>

Mechanical Engineer, 01/2019 to 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

Master of Science : Mechanical Engineering, 08/2013
Tehran Polytechnic - Tehran

[HTTPS://PORTFOLIO-V4-UMBER.VERCEL.APP/](https://portfolio-v4-umber.vercel.app/)

Innovative 3D portfolio designed using React Three Fiber, showcasing modern web development practices and a commitment to creating interactive, user-centric digital experiences.