

# Joseph Odeh

Phoenix, Arizona • (480) 226-3834 • [odeh.joseph@gmail.com](mailto:odeh.joseph@gmail.com) • [linkedin.com/in/oudajosefu](https://www.linkedin.com/in/oudajosefu) • [github.com/oudajosefu](https://github.com/oudajosefu)

## Full Stack Software Engineer

An innovative software engineer adept at developing robust applications with a passion for user-centric design. Specializes in full-stack development with an emphasis on front-end UI/UX, and equipped with a diverse technical skill set. Committed to staying up-to-date with industry trends to deliver optimal solutions.

### EDUCATION

<b>B.S. Medical Studies</b>	May 2022
Arizona State University West, Glendale, AZ	4.00 GPA
<b>Minor in Applied Computing</b>	May 2022
Arizona State University West, Glendale, AZ	4.00 GPA

### TECHNICAL SKILLS

**Programming Languages:** C#, TypeScript, JavaScript, Python, C/C++, Java

**Front-End:** NextJS, Astro, ReactJS, Angular | Redux, React Query | TailwindCSS, Material UI, Bootstrap | HTML, CSS

**Back-End & Databases:** .NET, SQL Server, Entity Core | Prisma (ORM), PostgreSQL, Supabase, Railway, Medusa, Node, Express

**Tools, Frameworks, and OS:** Electron, Vercel, Netlify, Git, GitHub, Azure DevOps, Selenium | Windows, MacOS, Linux/Unix

### WORK EXPERIENCE

<b>Freelance Web Developer</b>	07/2023-Present
<ul style="list-style-type: none"><li>Designed and developed a high-performance landing page for local businesses such as <a href="#">The Lab Recording Studios</a> using <b>Astro</b>, achieving <b>excellent Lighthouse scores</b> for user experience and performance.</li><li>Constructed an <b>eCommerce solution</b> for The Lab Recording Studios using <b>NextJS</b> for the storefront and <b>Medusa (Node and Express-based Shopify alternative)</b> as the backend, enabling them to effectively sell merchandise.</li><li>Implemented <b>scheduling functionality</b> along with <b>payment integration</b> to facilitate clients' booking process.</li><li>Leveraged React components within <b>Astro</b>, and utilized <b>NextJS</b> for a <b>responsive</b> and intuitive user interface, <b>improving client experience</b>.</li></ul>	
<b>NextgenID, Fairfax, VA: Junior Software Developer</b>	11/2022-07/2023
<ul style="list-style-type: none"><li>Developed a <b>WPF</b> app that demonstrated face detection services for various integrated face detection libraries and APIs, allowing the company to determine the best service to use based on performance, accuracy, and cost.</li><li>Utilized <b>C#</b> and the <b>.NET</b> Framework to build the face detection app, working closely with APIs and documentation from companies such as <b>Google Cloud Vision</b>, <b>Azure Face Client</b>, and <b>Amazon Rekognition</b>.</li><li>Orchestrated the full-stack development of NextgenID's Command Center tool using <b>ASP.NET Core</b>, <b>NextJS</b>, and <b>Material UI</b>. Facilitated seamless real-time data synchronization between the central dashboard and over <b>250</b> mock kiosks spread across 40 states, ensuring precision in <b>98%</b> of data transmissions and enhancing operational efficiency.</li></ul>	
<b>Paradise Liquor Mini Mart, Phoenix, AZ: Software Developer</b>	08/2021 – 11/2022
<ul style="list-style-type: none"><li>Constructed a <b>NoSQL, MongoDB</b> database of <b>3000+</b> product images scraped from the web using Selenium WebDriver to be used by the store's eCommerce website on each product render.</li><li>Maintained said database for the remainder of time there for any necessary corrections and addition of data.</li><li>Developed various scripting tools using <b>Python</b> and <b>Selenium</b> to craft and correct numerous Excel sheets of financial data.</li></ul>	

### RELEVANT PROJECTS

<b>Authentication App, Personal Project</b>   <a href="#">Demo</a>   <a href="#">GitHub</a>   <a href="#">Design</a>	September 2022
<ul style="list-style-type: none"><li>Developed a <b>NextJS, mobile-first</b> web app utilizing T3 Stack: NextAuth for authentication, tRPC for an end-to-end type-safe API over <b>React Query</b>, <b>Prisma</b> for complex database queries and mutations, and <b>Tailwind</b> for styling according to a Figma design.</li><li>Designed a <b>PostgreSQL</b> database using <b>Railway</b> for hosting and Prisma for a type-safe schema, facilitating TypeScript type hinting.</li></ul>	
<b>Cat Wiki, Personal Project</b>   <a href="#">Demo</a>   <a href="#">GitHub</a>   <a href="#">Design</a>	August 2022
<ul style="list-style-type: none"><li>Built a <b>NextJS, mobile-first</b> web app based on The Cat API that displays cat information and user-submitted images by breed on statically generated pages using dynamic routing.</li><li>Handled complex components such as a dropdown search input box and modals using <b>Headless UI</b> and <b>Tailwind</b> for extra styling according to a given <b>Figma</b> design.</li></ul>	