Nam Do

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Employment

Web Development Intern   **Aug 2023 – Present**
Thaddeus Resource Center   San Dimas, CA
- Pioneer the transition of Thaddeus' website from Webflow to Next.js, which reduced website costs by 50%.
- Lead the mobile app development team of five interns to develop the organization's wellness and resources app.
- Implemented a system using React and TypeScript for employees to create popups that all site visitors can view.

Computer Technician   **Apr 2024 – Jun 2024**
eBryIT   Phoenix, AZ
- Imaged over 9000 Dell computers early by meeting a 2-month deadline in 4 weeks.
- Deployed imaged computers in over 15 Phoenix Union schools across Phoenix.
- Trained five new contractors on proper imaging procedures and troubleshooting techniques.

Information Technology Student Worker   **Aug 2018 – Dec 2023**
James E. Rogers College of Law   Tucson, AZ
- Resolved more than 300 ServiceNow and Cherwell user tickets by providing Tiers 1 and 2 support.
- Configured over 800 computers and peripherals for work use to improve employee productivity.
- Maintained an inventory system on Trello for more than 400 pieces of college equipment.

Education

The University of Arizona   **Aug 2020 – Dec 2023**
Bachelor of Science in Computer Science   Tucson, AZ
- Cumulative GPA: 3.973

Projects

Web Chat App   **April 2024 – June 2024**
- Created a chat app with flexible frontend customization using React, TypeScript, Vue.js, and MaterialUI.
- Hosted a backend in Node.js and utilized Supabase to store chats and users' data in a PostgreSQL database.
- Secured communications with end-to-end encryption so only senders and recipients could view their messages.

GitHub Visualizer   **Sep 2023 – Dec 2023**
- Provided a visual interface using Windows Forms to execute commands on Git repositories.
- Developed an API in C# to interact with the GitHub API to read and write to a user's local or remote repository.
- Employed Windows Credential Manager to store and retrieve the user's access token.

Spotify Music Player   **Nov 2022 – Dec 2022**
- Programmed Java methods to send HTTP GET and POST requests to the Spotify API to gather song information.
- Designed a user interface that can play Spotify tracks using JavaFX.
- Implemented the Authorization Code with PKCE flow so that Spotify users can log in to the application.

Technical Skills

Languages: Bash, C, C++, C#, HTML/CSS, Java, JavaScript, Python, SQL, TypeScript, VBA

Tools: Firebase, MongoDB, Next.js, Node.js, React, REST APIs, Tailwind CSS, Window Forms

Software: Jira, Git, Qualtrics, Unity, Webflow, WordPress