Bo Hubbard

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EDUCATION

Arizona State University   **Tempe, Arizona**
Bachelor of Science in Computer Science   Expected May 2026

- GPA: 3.3 / 4.0
- Relevant Coursework: Networks and Computer Systems, Data Structures and Algorithms, Object Oriented Programming, Discrete Mathematics, Calculus I & II, Computer Hardware & Organization, Web Development, Software Engineering, Cybersecurity

PROJECT EXPERIENCE

PantryPulse | TailwindCSS, React, REST, Firebase, Git   Jul 2024 – present
- Developed a full-stack recipe tracker app to engage users to find meals based on available ingredients.
- Implemented user integration with account creation and login functionalities, allowing full user interaction, following responsive and interactive design guidelines with TailwindCSS and React.
- Established a database using Firebase for efficient storage and retrieval of user data, recipe information, and saved preferences communicating with a REST API provided by Edamam, utilizing over 3+ million recipes.

Banana Bot | nodeJS, mongoDB, Heroku   Dec 2023 – present
- Architected a Discord bot for seamless web and app messaging interactions, reaching 100+ users.
- Implemented nodeJS to establish a scalable and maintainable backend infrastructure, ensuring smooth operation with Heroku CLI to ensure program uptime.
- Engineered efficient database management techniques, optimizing data retrieval and storage to reduce response time by 50 ms and enhance user interaction.

BUBBARD Design | Adobe Photoshop, Illustrator   Oct 2022 – Dec 2023
- Proven proficiency in graphic design, consistently producing high-quality visuals that engage 100+ users per post, underlining a commitment to impactful visual storytelling.
- Actively collaborated with clients to understand their vision and deliver designs that meet their needs and expectations.

WORK & LEADERSHIP EXPERIENCE

Technician   **Tempe, Arizona**
Main Event   Oct 2024 – present
- Performed hardware and software troubleshooting for over 100 diverse systems and devices, including computer systems and arcade games.
- Implemented preventive maintenance procedures to extend equipment lifespan and improve overall performance.

Software Developers Association   **Tempe, Arizona**
Marketing Officer | Graphic Designer   May 2024 – Dec 2024
- Revamped SODA's brand identity, including comprehensive brand guidelines accompanied by new visuals.
- Designed and developed responsive and interactive React components to enhance user experience.
- Maximized graphic design expertise using Figma and Adobe Suite to create 50+ high-quality visuals.

SKILLS

Languages: English
Technical Skills: JavaScript, TypeScript, HTML, CSS, TailwindCSS, Java, C++, nodeJS, ReactJS, Adobe Photoshop, Adobe Suite, Figma, Windows, MacOS, Git, GitHub, UI/UX, Python, Web Scraping, SQL
Soft Skills: Leadership, Collaboration, Adaptability, Communication, Creativity