Michael Khuri

949-394-1551 | michaelkhuri@gmail.com | linkedin.com/in/michael-khuri | github.com/Savant-sys | michaelkhuri.com

EDUCATION

California State University, Fullerton — Fullerton, CA
Bachelor of Science in Computer Science — *Aug. 2022 – May 2024*
- Activities: Association for Computing Machinery Club
- Participated in two 24-hour hackathons at CSUF and developed projects: *SmartTuffy, Project Green Tusk*
- Dean's List - Cum Laude

Saddleback College — Mission Viejo, CA
Associate's in Liberal Arts — *Aug. 2020 – May 2022*
- Focused on Computer Science coursework despite Liberal Arts degree
- Activities: Society of Asian Scientists & Engineers Club (Director of Social Media)
- Dean's List

EXPERIENCE

Network Administrator — March 2023 – May 2024
InBlue IT Solutions — *Costa Mesa, CA*
- Configured and installed network systems for client offices using Cisco ASA firewalls, Unifi switches, and IP security cameras, ensuring secure and efficient operations.
- Developed a customer-focused website using WordPress, optimizing user experience and increasing client engagement through SEO and design enhancements.
- Monitored and managed client login activities and security using Microsoft Azure, enhancing system reliability and preventing unauthorized access.
- Provided remote technical support via AnyDesk, Quick Assist, and TeamViewer, resolving issues efficiently and ensuring minimal downtime.

PROJECTS

SmartTuffy | *JavaScript, CSS, TypeScript, React, OpenAI API, Next.js* — February 2024 – February 2024
- Developed a full-stack web application in 24 hours with a team of four at a CSUF hackathon.
- Created an AI-powered chatbot to help college students discover class schedules and club events interactively.
- Utilized the OpenAI API to provide intelligent schedule recommendations by accessing all class schedules for a specific school.
- Implemented the project using modern web development tools, including React and Next.js.

MyClubBoard | *JavaScript, TypeScript, React, Prisma, MongoDB, Next.js* — September 2023 – December 2023
- Built a web app with a team of three to help students find and apply for club officer positions.
- Managed database operations using Prisma and MongoDB for clubs, roles, and messages.
- Streamlined workflows for students and staff to organize and oversee school clubs.
- Utilized Next.js and React to create a dynamic, server-rendered application.

SiblingAI | *JavaScript, CSS, Next.js, JS Similarity API* — November 2023 – December 2023
- Independently developed an AI chatbot that adapts responses based on user interactions and conversation history.
- Used the JS Similarity API to recognize similar phrases with 60% accuracy for better conversational relevance.
- Designed and deployed the application using Next.js, creating a responsive and user-friendly interface.

Detection | *Unity, C#, Virtual Reality* — January 2023 – Present
- Developed a virtual reality first-person shooter game in Unity using C# with a team of five.
- Designed immersive gameplay mechanics that required players to scan and interact with their environment.
- Showcased the project through a gameplay demo: Gameplay Video.

TECHNICAL SKILLS

Languages: Python, C++, C#, JavaScript, TypeScript, Java, R, HTML5, CSS, SQL
Frameworks/Technologies: Next.js, TailwindCSS, React, Node.js, Prisma, PHP, JSON, OpenAI API, WordPress
Developer Tools: Unity, Git, GitHub, Git LFS, Visual Studio, VS Code, PyCharm, GNS3, Vercel
Databases: SQLite, MySQL, MongoDB
Libraries: pandas, NumPy, Matplotlib, Chart.js, Express.js
Operating Systems: Windows, Ubuntu, Kali Linux, CentOS, Linux