

Michael Khuri

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EDUCATION

California State University, Fullerton

Aug 2022 – May 2022

Bachelor of Science in Computer Science

Fullerton, CA

- 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

Aug 2020 – May 2022

Associate's in Liberal Arts

Mission Viejo, CA

- Focused on Computer Science coursework despite Liberal Arts degree
- Activities: Society of Asian Scientists & Engineers Club (Director of Social Media)
- Dean's List

EXPERIENCE

Full Stack Software Developer & Operations Analyst Intern

Feb 2024 – Apr 2024

AcuFlow

Irvine, CA

- Developed and deployed a full-stack quote generation system with a **Python Flask** API (**Heroku**), **MySQL** backend, and GoDaddy-hosted frontend to streamline quoting and automate PDF email delivery.
- Created quotes for customers, followed by generating sales orders, purchase orders, and invoices using QuickBooks.
- Helped improve business efficiency by combining technical solutions with hands-on sales operations.

Network Administrator

Mar 2023 – May 2024

InBlue IT Solutions

Costa Mesa, CA

- Configured and installed secure network systems (**Cisco** ASA firewalls, Unifi switches, IP cameras), and developed a **WordPress** site to enhance client engagement and SEO.
- Managed user access and activity through Microsoft Azure, and provided remote tech support via AnyDesk, Quick Assist, and TeamViewer to minimize downtime.

PROJECTS

AcuFlow Quote Generator | GitHub ([Click here](#))

Feb 2025 – Apr 2025

- Built and deployed a full-stack quote generation system using a **Python Flask** API on Heroku, with a **MySQL** backend and an **HTML + JavaScript** frontend hosted on GoDaddy.
- Generated PDF quotes with real-time pricing logic and optional accessories, enabling automated email delivery and streamlining customer workflows.
- Showcased the project through a demo: **Click me**.

SmartTuffy | GitHub ([Click here](#))

Feb 2024 – Feb 2024

- Developed a full-stack web application in **JavaScript**, **CSS**, **TypeScript**, and **OpenAI API** with a team of four in 24 hours 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**.

Detection | Website ([Click here](#))

Jan 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: **Click me**.

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, Heroku

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, ReportLab

Operating Systems: Windows, Ubuntu, Kali Linux, CentOS, Linux