SYON CHAU

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EDUCATION

California State University, Fullerton

B.S. Computer Science | *Overall GPA: 3.8*   *Expected: May 2027*
- Relevant Coursework: Object Oriented Programming, Data Structures, File Structures and Databases, Python Programming Fundamentals, Compilers, Front-End, Software Engineering Design

SKILLS

- **Languages:** Python, C++, Java, HTML, CSS, JavaScript
- **Technologies:** React, TailwindCSS, TKinter, Unity, Pygame, AWS Bedrock, Streamlit, React Native, Expo, Supabase

EXPERIENCE

Divine Software Systems LLC   **Fremont, CA**

Software Developer Intern   *Jun 2024 - Present*
- Increased user engagement by leading a team of four engineers to design and build responsive web applications and mobile solutions, crafting graphic UI/UX elements to enhance usability
- Grew client base by 15%, drove 10% sales growth, and boosted customer satisfaction by 20% by executing target outreach strategies and delivering tailored solutions, demonstrating expertise in client relationship management in client relationship management and data-driven decision decision-making

Web Developer
- Scaled the PathLink logistics platform to 100+ users by building dynamic React components, responsive Tailwind CSS interfaces, and integrating third-party APIs.
- Optimized component reusability and performance to reduce load times by 25%, improving operational efficiency, user retention, and SEO.

LEADERSHIP

California State University, Fullerton   **Fullerton, CA**

Computer Science Supplemental Instructor   *Aug 2024 - Present*
- Led 15+ interactive study sessions for Computer Science courses, improving student comprehension and retention by simplifying complex programming concepts and algorithms.
- Developed hands-on activities and collaborative learning experiences to engage students, resulting in an average increase of 15% in exam scores among attendees.

Theta Tau(ΘT) - Phi Epsilon Chapter (ϕE)   **Fullerton, CA**

Corresponding Secretary   *Dec 2024 - Present*
- Managed official chapter communications with national leadership, alumni, and active members, ensuring timely updates and engagement.
- Organized and maintained fraternity records while assisting in event planning and outreach efforts, leading to increased member participation and alumni involvement.

Association for Computing Machinery (ACM)   **Fullerton, CA**

Development Board Member   *Aug 2024 - Dec 2024*
- Led ACM Development Board's technical roadmap by defining detailed project requirements, setting timelines, and coordinating cross-functional workflows among board member to prototype and deploy key club management tools
- Developed and facilitated 5+ interactive UI/UX workshops for 50+ students to elevate participants' interface design proficiency

PROJECTS

Snipers Security Patrol Tracking System | React, React Native, Supabase, Material UI, Expo   *July 2025 - Present*
- Built real-time security patrol management platform serving 5 security companies with mobile guard app and web admin dashboard
- Designed PostgreSQL schema with RLS policies supporting multi-tenant architecture for 12 client businesses and 15 patrol zones
- Implemented QR code generation and scanning system reducing manual patrol logging by 85% and improving compliance tracking
- Developed live guard monitoring dashboard with Supabase subscriptions enabling real-time status updates across 20 concurrent guards

CSU Safe - EHS Course Recommender | React, Streamlit, AWS Bedrock, Python   *July 2025 - Aug 2025*
- Built AI-powered safety training recommender using AWS Bedrock RAG for 23 CSU campuses with 85% accuracy
- Developed hybrid ranking engine combining semantic similarity and keyword overlap for optimal training matches
- Implemented role-based interface supporting 500+ courses across Cal Poly SLO and CSU San Marcos catalogs
- Created fallback system with confidence scoring ensuring 99.9% uptime when cloud services unavailable