Alexis Nemsingh

alexisnemsingh@gmail.com ❖ (619) 548-0078 ❖ San Diego, CA ❖ https://www.linkedin.com/in/alexis-nemsingh/ ❖

https://github.com/alexisnemsingh ❖ https://alexisnemsingh-github-io.vercel.app/

EDUCATION

California State University, Fullerton   **August 2023 - Expected Graduation: May 2025**

BS, Computer Science

- Relevant Coursework: Foundations of Software Engineering, File Structures and Database Systems, Python Programming, Algorithm Engineering, Mobile Device Application Programming, Web Front-End Engineering
- **GPA: 3.33/4.00**
- **Honors/Awards:** John and Mary Bilello Innovation Scholarship (Fall 2024, Spring 2025); Dean's List

University of California, Merced   **August 2021 - May 2023**

- Relevant Coursework: Data Structures, Computer Organization and Assembly Language

EXPERIENCE

Calpine Energy Solutions   **June 2024 - August 2024**

Software Developer Intern   *San Diego, CA*

- Maintained WebTools, an internal tool suite used by various teams within the company through bug fixes and updates to their functions using C#.
- Updated various applications to .NET 8, decreasing security vulnerabilities and improving their performance.
- Modified various pipelines within Azure DevOps to include caching, significantly reducing build time for future runs.
- Upgraded applications in WebTools from Angular 8 to 18, updating deprecated code, optimizing performance, and ensuring compatibility with modern frameworks.
- Developed an automated script using VisualCron to manage database entries by periodically deleting outdated records, optimizing database performance, and maintaining data hygiene.

PROJECTS

Portfolio Website

- Designed and developed a responsive portfolio website using React, Next.js, and Tailwind CSS, showcasing projects and professional experience.
- Integrated interactive navigation and accessibility features for a seamless user experience on desktop and mobile devices.
- Implemented dynamic content rendering and client-side functionality using React hooks and state management.
- Deployed the website on Vercel, ensuring fast loading times and reliable hosting with continuous deployment directly from GitHub.

EXTRACURRICULARS

Marketing Officer   **February 2024 - September 2024**

Association of Computing Machinery (ACM)

- Captured impactful visuals of ACM events through photography, highlighting the energy and spirit of each occasion.
- Coordinated with the marketing team to strategize and assign roles for comprehensive event coverage.
- Managed the ACM Instagram account, ensuring consistent engagement through weekly workshop updates and recap posts, resulting in a 30% increase in engagement.

RELEVANT SKILLS

- **Technical Skills:** Python, C, C++, C#, JavaScript, TypeScript, React, HTML, CSS, SQL, Swift
- **Systems/Frameworks:** Windows, MacOS, MySQL, SQL Management Studio, VisualCron, Bootstrap, Angular, Git, Azure DevOps, SwiftUI
- **Skills:** Collaboration; Problem Solving; Communication; Adaptability; Public Speaking