Quang Nguyen

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Education

Cosumnes River College, Sacramento | August 2022 – May 2024

- Computer Science Transfer
- GPA: 4.00

University of California, Irvine | September 2024 – Present

- Computer Science, B.S.
- Specialized in Intelligent System
- GPA: 3.979
- Courses: Data Structures, Algorithms, Information Retrieval, Computer Network, Computer Architecture, Artificial Intelligent, Machine Learning

Technical Skills

- **Programming Language:** C, C++, Python, Java, MIPS Assembly
- **Operating systems:** Microsoft Windows, Linux (bash & desktop environment), Android
- **Software:** JetBrains IDEs, Docker, Git, GitHub, Visual Studio Code, scikit-learn, Cloudflare, Microsoft 365 Admin

Experience

Server Software and Networking Management | Personal experience | March 2023 – Present

- Managed several Linux virtual machines from cloud providers and personal computers for running self-hosted web servers
- Utilized the Docker runtime along with Docker Compose to deploy and run server software containers
- Hosted websites that are accessible through the public internet using a personal domain
- Implemented secure methods to exposed web servers using firewall rules, the SSH protocols, and reverse proxies

Projects

GNOME **Extension** | Contributor | July 2025 – Present

- Contributed to the update and maintenance of an open-source extension for the *GNOME* desktop environment
- Allowed users to adjust the power profile and behavior of their device's graphics card from the desktop interface as opposed to only from the command line terminal
- Project in total saw over 78000 user installations and is promoted by another related open-source project on *GitHub* with over 1000 followers