

NUTTHAWAT PANYANGNOI 📞 (209) 407-9730

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Education

San Jose State University, San Jose, CA **Dec 2025**
Bachelor of Science in Computer Engineering, Minor in Computer Science
GPA: 3.31/4.0

Las Positas College, Livermore, CA **May 2022**
Associate of Science in Computer Science, Minor in Math
GPA: 3.5/4.0

Relevant Coursework

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|-------------------------------|-------------------------|---------------------------|
| • Software Engineering I & II | • SQL, NoSQL | • Operating System Design |
| • Digital Circuit Design | • Computer Networks | • Assembly Languages |
| • Data Structures | • Microprocessor Design | • C, C++ Programming |
| • Embedded Systems | • Computer Architecture | • Java, Python |

Technical Skills

Programming Languages: C, C++, Python, JavaScript, React Native, React, Flutter, SQL, Verilog, HTML, CSS

Software: VMware, Docker, Microsoft Office, Adobe Creative Suite, SolidWorks, Lt spice, Vivado, Git, Figma

Networking: TCP/IP, DNS/DHCP, NAS Setup, VPN Configuration

Hardware: Computer Assembly program (NASM, MASM, RISC-V), Server Setup, BIOS Flashing, Raid Configuration

Operating Systems: Windows, Linux (Mint, Arch, Ubuntu), macOS

Certifications

NASA L'Space Mission Concept Academy **Aug 2024**
Workforce development program providing hands-on NASA experience.

NASA Proposal Writing & Evaluation Experience **Dec 2024**
Worked with engineers to develop solutions for NASA's challenges.

Professional Experience

Mountain Cascade, Inc — *IT Technician* **Mar 2020 - Aug 2023** *Livermore, CA*

Provided IT support for engineers, resolving hardware, software, and network issues.

Diagnosed and repaired complex hardware/software issues, specializing in Windows and Linux environments.

Enforced security policies for servers to ensure data integrity and protection.

Amber System Technology — *Frontend Software Developer* **Apr 2018 - Mar 2020** *Pleasanton, CA*

Designed UX/UI for POS systems, improving user experience by twice.

Led team development projects ensuring the functionals are consistency as client needed.

Provided technical support via Cisco VoIP for efficient issue resolution.

Projects (Find More on going Projects at: <https://kur0neko.com>)

Neural Network Machine Learning (*Python, PyTorch, Pandas, Numpy*)

Developed a neural network to analyze handwritten digits, achieving 80% accuracy.

Note Hub (*Python, Flask, SQLAlchemy, Jinja2, EmailValidator, Anaconda*)

Built a web application inspired by Notion for structured note-taking.