

NUTTHAWAT PANYANGNOI 🇯🇵 (209) 407-9730

✉ panyangnoi.nutthawat@gmail.com —  linkedin.com/in/nathan-panyangnoi/ —  github.com/kur0neko

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, 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 align to client vision.
- 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.