

# NUTTHAWAT PANYANGNOI 🇯🇵 (209) 407-9730

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## Education

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**San Jose State University**, San Jose, CA **Dec 2025**  
**Bachelor of Science in Computer Engineering, Minor in Computer Science** GPA: 3.41/4.0

**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

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**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), mac OS

## Certifications

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**NASA L'Space Mission Concept Academy** **Aug 2024**

- Collaborating with a team of engineering students to conduct a simulated NASA's Discovery mission.
- Using NASA's data and tools such as NICM CERs/SERs and MCCET for mission cost estimation.

**NASA Proposal Writing & Evaluation Experience** **Dec 2024**

- Collaborating with a team of engineering students to develop solutions for NASA's challenges in real world missions.
- Applied engineering principles to solve complex problems and developed prototypes using Siemens NX CAD design.

## Professional Experience

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**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>)

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**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.