

## NUTTHAWAT PANYANGNOI

1-209-407-9730 [Panyangnoi.Nutthawat@gmail.com](mailto:Panyangnoi.Nutthawat@gmail.com) | <https://www.linkedin.com/in/nathan-panyangnoi/> | [www.kurOneko.com](http://www.kurOneko.com)

Checkout Projects on GITHUB: <https://github.com/kurOneko?tab=repositories>

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### Objective:

With a several years of distinguished experience excelling in high-pressure environment, I am eager to pursue new growth opportunities in the fields of embedded Computer Engineering or Software Engineering. My ability to perform effectively under pressure, combine with my skill expertise, making me an exceptional asset poised to drive innovation and success in cutting-edge projects, quick learning and ready to tackle the challenge problems.

**GENERAL SKILLS:** Drawing schematic on LTspice simulator, construct circuit, convert plug 110V to 220 V, engineering documentation, soldering PCB, understand program management, great/ easy going communication skills, understand OOP programming.

**PROGRAMING SKILLS:** ASM X86 NASM, MASM, MIPS, C, C++, Python, SQL, Python framework Flash, React Native, JavaScript, Bash Linux, Window Shell, PHP, CSS, HTML, Django Framework, Node JS, Verilog.

**TOOLS:** AutoCAD, LT spice, Verilog Vivado, Adobe photoshop, UNIX/WINDOW/MAC expertise, Microsoft office suit, GTK waveform, Robo copy, VMware, UTM, Docker.

**Language:** Thai Native, English Fluent

**Citizenship:** United State of America

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### **Education:**

**(Pursuing) BACHELOR OF SCIENCE (B.S.) IN COMPUTER ENGINEERING**  
San Jose State University, San Jose, CA, US

**Expected graduation Fall 2025**

#### **Awards & Honors:**

Dean's List for outstanding GPA.

#### **Extracurricular Activities:**

Member of Tau Beta Pi Engineering Honor Society, Member of MESA engineering, Member of Machine Learning Club and Software engineering Club.

**(Graduated) ASSOCIATE IN SCIENCE (A.S) IN COMPUTER SCIENCE AND MATH**

**Graduated in spring 2022.**

Las Positas College, Livermore, CA, US

#### **Awards & Honors:**

Dean's List for 2 years, EOPS scholarship

#### **Extracurricular Activities:**

Member of Computer Engineer Club and Member of Computer Science Club.

#### **RELAVANT COURSEWORKS:**

Object Oriented Programing, Assembly Language, Operating System Design, Compiler Design, Advance algorithm design, Calculus I-III, Discrete Math, Linear Algebra, Differential equation, Circuit Analysis, Digital Design, Software Engineer I, SQL database, Computer Architect design.

## **PROFESSIONAL JOB EXPERIENCES**

### **MANAGER/Barista/ Fill in any vacant role at VOLCANO SPLASH DRINKS**

Tracy, CA

April 2013 - December 2016

*It was private family business which own by my parent. We are serving coffee and refreshing beverages.*

- Help with marketing the business by doing sign design, business planning for each event, design all advertisement, logo, imaging of beverages
- Experience work in many available roles; barista, business manager, runner, cleaner, customer service helper, sale coordinate.
- Manage the team over 200 workers, training them how to sale and handling customer services.
- Create instructions, rules to manage every worker in the business.
- Offered constructive feedback to team members, boosting overall job performance.
- Conducted regular staff meetings to foster effective communication and performance.

***I had learned so much from helping and running family business with my family, there were many skills set that I learned, the most important were communication skill, work under high-pressure and problem-solving skills***

### **UX DESIGNER AND FRONT-END PROGRAMER AT AMBER SYSTEM TECHNOLOGY**

Pleasanton, CA

April 2018 - August 2019

- Designer UX, logo, icon for specific small business for POS system
- Help customer deciding on webpage template, organize contents, and help customer advertise their products on website.
- Training customers to understand how to navigate our software and POS system.
- Provide a solid tech support over the voice over the internet (VOIP) to customers.
- Contributing to marketing the POS devices by designed brochure of company products
- Create the professional guidelines and procedure for customer when they encounter the issue.

### **IT technician at MOUNTAIN CASCADE, INC**

Livermore, CA

March 2020 – Aug 21, 2023

- Work coordinate with other managers and supervisors for creation of coherent goals for IT department.
- Provided users with IT support to deliver optimal customer service.
- Managed delivery of projects and programs to achieve desired quality outcomes.
- Evaluated usage of company technology by identifying potential areas of improvement in software upgrades.
- Coordinated and implemented new IT projects or initiatives to meet departmental goals.
- Evaluated organization's technology use, processes and future needs to recommend improvements.
- Delivered reports about project activities to different departments within company.
- Assigned and reviewed work from systems analysts, programmers, and software developers.
- Managed department budget by reviewing invoices for accuracy and approving payments.
- Configuring the right policy and security for the system used for the organization.
- Developing and implementing tools to solve the computer problems.
- Managing the collection of private data projects
- Help Design, Build, Customize, and Configuration the company servers.
- Foresee the problem that will occur to the system and update the security to prevent the problem.
- Networking configuration for the server used.
- Experience on ROBO copies, Linux server configuration.