

Sarom Thin

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I am an experienced IT professional skilled in hardware and software configuration and troubleshooting. Recently obtained a B.S. in Computer Science with a focus in Software Engineering. Gained knowledge in the software development life cycle, as well as built applications using Agile methodology and Model-View-Controller design pattern. Successfully deployed several live web applications. Additionally, implemented end-to-end communication between frontend and backend using REST APIs.

PROFESSIONAL EXPERIENCE

COMPUTER MANIA INC,
Computer Repair Technician

Fresno, CA
September 2014–July 2022

- Served as a sales associate that provided technology solutions to clients.
- Prepared systems for retail by installing and configuring hardware components such as CPU, RAM, Graphics Cards, and Motherboards, and software including operating systems (Windows/Linux/Mac) and drivers.
- Diagnosed and repaired computer issues for residential and business clients. This included mobile devices.
- Performed virus and malware removal, data backup and recovery, and system upgrades.
- Configured printers and Network Attached Storage (NAS) for a local network.
- Maintained a virtual machine server.
- Provided remote services to clients.

EDUCATION

CALIFORNIA STATE UNIVERSITY, MONTEREY BAY
Bachelor of Science in Computer Science
Concentration: Software Engineering

Seaside, CA
December 2022

TECHNICAL SKILLS

- **Operating Systems:** Windows, macOS, Linux
- **Programming Languages:** C/C++, Java, Python, HTML/CSS, JavaScript
- **Databases and Modelling:** MySQL, ER models, Relational Schema
- **Tools:** Microsoft Office, Adobe Creative Suite, Visual Studio, Eclipse, Text Editors, Android Studio, Git, BASH
- **Frameworks:** Node.js, React, Bootstrap, jQuery, Express, Spring Boot, Flask
- **Networking:** Familiarity with network protocols (HTTP, TCP/IP, UDP, FTP, SMTP, DNS etc.)
- **Data Science Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn
- **Deployment Platforms:** Heroku, Git Pages, AWS, Azure
- **Communication and Collaboration Tools:** GitHub, Zoom, Discord, Slack, TeamViewer, Google Drive
- **Languages:** English (fluent), Khmer (intermediate), Japanese (conversational)

VOLUNTEER

STEP UP TUTORING,
Remote Volunteer Tutor

Santa Monica, CA
January 2022–June 2022

- Provided academic support in math and English to elementary school children from under-resourced communities.
- Created lesson plans to engage students.
- Communicated with parents to track progress and ensure success.
- Utilized Zoom and Google tools to provide remote tutoring.

CERTIFICATIONS

- **A+ Certification,** CompTIA, scheduled to take Core 1 by the end of 03/2023
- **Japanese Language Proficiency Test N5,** issued by Japan Foundation, Completed 12/2022