# **Sarom Thin**

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Plan to make the switch from IT to join the Software Engineering field. Would like to be a part of an industry that encourages creativity and is constantly pushing the boundaries of innovation.

## **PROFESSIONAL EXPERIENCE**

COMPUTER MANIA INC, Fresno, CA

Computer Repair Technician

September 2016-Present

- Served as a sales associate that provided technology solutions to clients.
- Prepped systems for retail that involves installing hardware and software. Hardware such as CPU, ram, graphics card, motherboard, etc. Software such as drivers and operating systems (Windows/Linux/Mac).
- Troubleshooted computer issues to run appropriate repairs. This extended towards laptops and phones.
- Configured printers and NAS over the network.
- Provided remote services to clients.

STEP UP TUTORING, Santa Monica, CA

Remote Volunteer Tutor

January 2022–June 2022

- Provided tutoring services to elementary school children from under resourced communities.
- Utilized Zoom and Google tools to provide remote tutoring.
- Created lesson plan to keep sessions organized. Subjects included math and English.

### **EDUCATION**

#### CALIFORNIA STATE UNIVERSITY, MONTEREY BAY

Seaside, CA

Bachelor of Science in Computer Science Concentration: Software Engineer Expected Graduation:
December 2022

Major GPA: 3.7

## **TECHNICAL SKILLS**

- Programming Languages: C++, Java, Python, JavaScript.
- Proficient understanding in data structures and algorithms.
- Experience in full stack development. Created dynamic websites using HTML, CSS(Bootstrap), and JavaScript/jQuery under the NodeJS runtime environment.
- Accomplished database and API connectivity using Express framework.
- Knowledge in Data Science. Performed data manipulation using python's NumPy and pandas library. Created visualizations using matplotlib and seaborn library.
- Knowledge in Networking. Studied the Client-Server relations and the network architecture. Examined different push/pull protocols such as SMTP, IMAP, HTTP etc.
- Knowledge in Database Systems. Created ER models and relational schema for database design. Performed SQL calls and administrated database through MySQL.
- Moderate in Adobe tools (Illustrator, Photoshop, and XD). Used Adobe XD for application prototyping.
- Used Android Studio to build a basic mobile app.
- Proficient in MS Office (Word, Excel, PowerPoint, Outlook).
- Fluent in English. Conversational in Khmer and Japanese.