

Sorathorn Thongpitukthavorn

[Linkedin](#) | [Github](#) | [Line](#) | sorathorn.asb@gmail.com

(+1) 617-712-9948 | (+66) 094-725-4650

EDUCATION

Boston University College of Art and Science, B.A. in Computer Science

Boston, MA

Relevant Coursework:

Sep 2022 - May 2026

Algorithms, Distributed Systems, Concepts of Programming Languages, Computer Systems, and Cybersecurity

GPA: 3.56

RELEVANT EXPERIENCES

SIP Bangkok Bank Internship
Intern

Bangkok, Thailand
July 16 - August 7, 2024

- Completed a business project simulating a startup company.
- Gained hands-on experience across departments relevant to corporate operations.

Asia Inter Rice
IT Support Technician

Bangkok, Thailand
May 13 - July 12, 2024

- Resolved hardware/software issues and managed computer systems and network devices
- Developed a Python automation script using pdfplumber and pandas to reduce manual data entry time

PROJECTS

Google Cloud-Powered QR Code Generator & URL Shortener

- Developed a responsive QR code generator and URL shortener Flask and Tailwind CSS, deployed via Google Cloud Run
- Integrated Firestore (URL storage) and Cloud Storage (QR image storage)
- Implemented a CI/CD pipeline via GitHub Actions to automate Docker image building, pushing to Google Cloud Artifact Registry, and deployment to Google Cloud Run

SIEM with Wazuh on AWS EC2

- Set up and configured a Wazuh-based SIEM system on AWS EC2 with Amazon Linux 2 for log aggregation, security event monitoring, and alerting
- Integrated Nginx for logging HTTP connection attempts and tested system functionality by simulating failed login attempts, verifying event capture and alerts

Interpreter Language In OCaml

- Designed and built a custom interpreter in OCaml, implementing parsing, lexical analysis, and evaluation features

CERTIFICATES

CompTIA Certificates:

- CompTIA Network+
- CompTIA IT Fundamentals (ITF+)
- CompTIA Security+
- CompTIA A+

Meta Certificates:

- Meta Front-End Development Certificate (HTML/CSS, JavaScript, Version Control)

SKILLS

Programming Languages:

Python, Java, Bash, Javascript, HTML, CSS, C, Go, and OCaml

Tools:

AWS EC2, Amazon Linux 2, Linux, Windows, Microsoft Office, Wazuh, Visual Studio, Github, Docker,

Language Skills:

- Thai: Native proficiency
- English: Full professional proficiency