

Pornpajee Sunkkadiithee

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OBJECTIVE:

To obtain a challenging position in the field of software development where I can utilize my diverse technical skills and expertise to contribute to the success of the team.

HIGHLIGHTS OF QUALIFICATIONS:

- Proficient in developing and deploying robust server solutions.
- Skilled in managing the installment and delivery of servers, ensuring smooth operation and troubleshooting issues.
- Experienced in collaborating with cross-functional teams to implement new features and improve existing systems.
- Solid foundation in software development principles, with expertise in languages such as Java, C#, HTML, CSS, JavaScript, Swift and Python.
- Strong understanding of UX/UI principles and mobile application development for Android platforms.
- Skilled in integrating REST APIs, Firebase, and third-party services into web and mobile applications.

TECHNICAL SKILLS:

- Circuit Design, PCB Layout, Signal Processing
- Network Security: Firewalls (Fortinet, Palo Alto, Cisco), VPNs, IDS/IPS, SIEM
- Web Application Security: WAF (Cloudflare, F5, Imperva), API Security Basics
- Embedded Systems & IoT Security: Secure Firmware, Microcontrollers
- Threat Analysis & Security Tools: Wireshark, Metasploit, Nmap, Burp Suite
- Microcontrollers: Arduino, Raspberry Pi, STM32, ESP32
- Secure Embedded Systems & Firmware Protection
- Network Security: Firewalls, Encryption (AES, RSA), Penetration Testing
- Tools: Wireshark, Metasploit, Nmap, Burp Suite
- Programming Languages: Python, Java, C++, C, C#, Bash,
- Front-End Development: HTML, CSS, JavaScript, React | Mobile Development: Android, iOS
- Back-End Development: Node.js, Express
- Databases: MySQL, MongoDB, Firebase
- Linux Administration & Bash Scripting
- CAD Tools: Altium, KiCad, AutoCAD
- Simulation & Design Tools: MATLAB/Simulink, Figma
- Version Control: Git, GitHub
- Cloud Platforms: AWS, Azure

Education:

Advanced Diploma in Computer Programming and Analysis

January 2023-April 2025

George Brown College, Toronto, Canada

Diploma in Sales and Marketing

January 2021 - October 2022

ILAC International College, Toronto, Canada

Bachelor of Electronic Engineer

August 2016 - May 2020

Thammasat University, Bangkok, Thailand

PROFESSIONAL EXPERIENCE:

Shift Supervisor Starbucks

April 2021 - Present

Starbucks, Toronto, ON

- Demonstrated leadership in overseeing daily operations and ensuring exceptional customer service.
- Managed a team of employees, delegating tasks effectively and fostering a positive work environment.
- Acted as a liaison between management and staff, ensuring effective communication and alignment of goals. Fostered a culture of teamwork and collaboration among team members.
- Assisted in resolving operational issues, contributing to the smooth functioning of the store.
- Implemented strategies to improve customer service standards, resulting in increased customer satisfaction.

Digital Marketing Specialist

January 2022 – December 2022

EXBC Canada, Toronto, ON

- Developed and executed digital marketing strategies to increase brand awareness and drive customer engagement. Analyzed campaign performance metrics and optimized strategies to achieve desired outcomes .

IT Software Tester

June 2020– December2020

AP (Thailand) Public Company, Thailand, Bangkok

- Tested program functionality and identified bugs or issues, providing feedback to programmers for resolution.
- Provided support to sales team for system-related problems, ensuring smooth operation and customer satisfaction.
- Developing application features and improvements including developing application performance management to measure and act upon performance data
- Coordinate with product developers, software designers, testing and consultants to ensure completion of project requirements
- Consulted business in internal teams and external teams about programs
- Plan, executed, oversee inspection and testing of the incoming-outgoing product to confirm quality conformance to specifications and quality deliverables
Oversee the creation of documentation and technical drawings used as manuals or guides for internal systems or external products

Electrical Engineer

January 2019 - December 2019

Thai Airways International, Thailand, Bangkok

- Collaborated in the design, installation, and troubleshooting of electrical systems for aircraft, ensuring strict adherence to safety and industry standards.
- Conducted routine inspections and testing of electronic systems, proactively identifying and addressing potential issues to minimize operational disruptions.
- Managed and performed repairs on electronic components and machinery, contributing to the efficient operation and safety of the aircraft.
- Supported the timely maintenance of avionics, electrical equipment, and structural systems, reducing downtime and enhancing flight operations.
- Worked closely with cross-functional teams to ensure the seamless integration and functionality of electrical systems within aircraft.
- Developed and maintained detailed records of inspections, repairs, and testing results to ensure compliance with regulatory standards and internal protocols.

Certifications & Projects:

- **Capstone Project – Rose**
Designed and implemented a Flower Delivery App enabling Canadian floral and botanical stores to offer delivery and pickup services. Built mobile apps tailored for customers, delivery personnel, and store owners, with seamless functionality and intuitive UI/UX.
- **Academic Excellence:** Honoured on the Dean's List for Winter 2023, Spring 2023, Fall 2023, Winter 2024 and fall 2024.