

SUPHAPON OI MAHAWONG

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EDUCATION & CERTIFICATIONS

California State University, San Marcos Bachelor of Science in Computer Science	Exp: Dec 2024
Jira Fundamentals Certified, Atlassian University	September 2023
Grossmont Community College Associate Degree in Computer Science	August 2022
Front End-Web Developer Certificate Program San Diego Continuing Education, San Diego, CA	June 2016

TECHNICAL SKILLS & Relevant Coursework

- **Programming Languages:** Python, C++, HTML, CSS, SQL, JavaScript, React, Swift, MATLAB
- **Operating System:** Window, Linux, Mac
- **Framework:** Django, IBM Qiskit, Matplotlib, Pandas
- **Software knowledge:** Agile, Scrum, Jira, git, Django, WordPress, Jupyter Notebook, Anaconda
- **Coursework:** Data Structure, Intro to AI, Database System, Intelligent Information System (powered by AI, Machine Learning)

WORK EXPERIENCE

Software Engineer Intern Cubic Corporation	June 2024 – Present San Diego, CA
<ul style="list-style-type: none">• Use PowerShell script to automates the process of building, installing an Android app to an Android phone, and downloading additional software such as Widget, Chocolatey, and ADB.• Worked with BLE Development Kit to test and analyze data and BLE signals.	
Research Fellow San Diego Zoo Wildlife Alliance Conservation Science	May 2023 – Jan 2024 Escondido, CA
<ul style="list-style-type: none">• Selected as one of four students for a global team collaborating with scientists, engineers, and experts to combat extinction by developing advanced observation tools and public engagement interfaces.• Designed and executed a script to collect data from park sensors through API calls, systematically organizing the information into a CSV file for analysis and data visualization using matplotlib.• Conducted rigorous testing and implemented updates for a machine learning package tool, utilizing Linux command line techniques to enhance its functionality and efficiency.	
Web Editor Pitbull Audio	Mar 2020 – Mar 2021 National City, CA
<ul style="list-style-type: none">• Proficiently edited website content using Magento e-commerce system, ensuring seamless functionality on the backend and an enhanced user experience for customers.• Successfully revamped and fixed HTML email templates, aligning them with the company's branding guidelines and optimizing their display across various platforms and devices.	
Software Engineer Intern Psycharmor Institute – https://github.com/oimahawong/UX-UI	Jan 2019 – Mar 2020 San Diego, CA
<ul style="list-style-type: none">• Developed custom footer and header templates using PHP, enhancing the website's visual appeal and user experience.• Implemented Agile methodology through Jira, ensuring efficient coordination of workflows and timely project deliveries.• Converted Bootstrap, HTML, and CSS elements to create tailored pages, employing jQuery and JavaScript to enhance functionality and interactivity.• Designed UX/UI mockups for both affiliate and company websites, focusing on intuitive navigation and appealing visual aesthetics.• Addressed customers' technical queries and issues in real-time through the website's chatbot.	

PROJECTS

NASA Open Market Search- NASA Space App Challenge Hackathon Two intense days hackathon on a full-stack project using Django, API, CSS, HTML, UI/UX, python, and git.	October 2023
<ul style="list-style-type: none">• Developed an open-source market platform, facilitating collaboration between scientists and engineers on various projects.	

- Demonstrated expertise in full stack development, employing Django as the web framework for content management systems, while utilizing CSS and HTML for frontend design.

ACTIVITIES

STEM Advantage Scholar

Nov 2022 – Present

- Engaged participant in a community actively sharing strategies and opportunities to support undergraduates through the organization of professional development workshops, industry career panels, and mentorship programs.