

**Pak Mongkol**  
**Programmer / Analyst I**

Murrieta, CA | pakapongm@gmail.com | 562-533-7089 |  
<https://www.linkedin.com/in/pakapong-mongkol/> | <https://github.com/Pak547> | <https://www.pakm.dev/>

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**Technical Skills**

**Frontend:** HTML, CSS, Angular, React, Canva, Figma, Bulma, Tailwind, Bootstrap, Material UI

**Backend:** JavaScript, Node.js, Express, TypeScript, MySQL, MongoDB, GraphQL, Apollo

**Certificates**

**AI Prompting Certification:** [edX] In Progress - Demonstrated proficiency in AI interactions.

**AWS Certified Solutions Architect – Associate:** In Progress - Currently pursuing to specialize in cloud infrastructure solutions.

**Salesforce Certified Administrator:** In Progress - Enhancing CRM management skills.

**Projects**

**AI Flashcard Generator with Chatbot – MongoDB, Express, React, Node.js, Apollo, GraphQL, OpenAI**

Developed 'Academa,' an AI-driven learning platform using MongoDB, Express, React, Node.js, Apollo, and GraphQL, enhancing study efficiency through active recall. Led the design of an AI chatbot that processed over 1,000 user inquiries monthly, facilitating dynamic flashcard creation based on user input.

**Coding Growth Tracker – Handlebars, MySQL, Node.js, Express, JWT, Heroku**

Spearheaded the development of 'Coding Growth Tracker,' a platform for monitoring coding skill progress, using Handlebars, MySQL, Node.js, and Express. Implemented JWT for authentication, ensuring data security for over 500 users. Integrated CRUD operations to facilitate personalized tracking of user progress.

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**Education**

**UNIVERSITY OF CALIFORNIA BERKELEY**

Full Stack Development

Committed 40+ hours a week on programming-related education and self-study, with a focus on developing scalable, secure web applications.

Berkeley, CA  
March 2024

**LONG BEACH CITY COLLEGE**

AA in Biological Sciences

Active member of the Programming Club, where I honed my teamwork and project management skills.

Long Beach, CA  
June 2019

**Leadership and Activities**

**HACKTOBERFEST 2023**

October 2023

- Collaborated with the open-source community on projects.
- Gained exposure to an amalgamation of languages and technologies.
- Connected with experienced programmers on LinkedIn.

**USD LEADERSHIP COUNSELING**

September - December 2023

- Engaged in guided leadership counseling sessions at USD, actively participating to uncover and develop leadership qualities.
- Applied insights gained to foster personal and professional growth.
- Asked difficult, introspective questions to understand goals clearly.