

Eve Jirapornsirikul

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PROFESSIONAL SUMMARY

Dedicated software engineer pursuing a Master's in Computer Science at California State University, Fullerton, with over 7 years of professional experience in developing scalable applications and leading cross-functional teams. Proven skills in leadership with a strong background in programming languages, frameworks, and tools.

PROFESSIONAL EXPERIENCE

ScreenCloud | Senior Software Engineer & Team Leader

Sep 2019 - Jan 2025

Digital Signage Management Tool

- Led the team of 8-10 developers, prioritizing tasks and distributing responsibilities.
- Developed a self-serve data migration service, enabling thousands of customers to seamlessly transition from the original CMS to the new Screencloud Studio.
- Built backend services from scratch to support a signage management tool, generating approximately **\$23 million** in annual recurring revenue (ARR).
- Enhanced data syncing services using RabbitMQ, achieving over **80%** improvement in message queuing reliability.
- Integrated Firebase and PostgreSQL's pg_notify for real-time event processing and data updates.
- Collaborated with cross-functional teams across 3 countries and multiple global hubs to successfully deliver projects.

HotPlay (Thailand) | Team leader

Oct 2018 - Sep 2019

- Led the team of five developers to develop an in-game ads platform with modern web development technologies.
- Designed, developed, and documented service APIs tailored to the specific needs of various professional game companies using Python and the Django framework.

Proteus Technologies | Software Engineer

Jul 2016 - Oct 2018

Invoice Management System

- Built an advanced invoice management system for a marketplace platform serving **five countries**, handling the daily calculation of invoices **worth billions**.
- Designed and implemented a database and server-side architecture using Python and PostgreSQL to manage **over one million records daily**.

Local Deals Application

- Built a mobile application for discovering deals nearby, leveraging location-based services.
- Integrated system with Stellar network (Decentralized protocol for digital currency) and developed a cross-platform mobile solution using React Native.

Proteus Technologies | Software Engineer Internship

Jun 2015 - Jul 2015

- Gained practical experience in the software development lifecycle, including Agile methodologies.
- Developed backend services for a fitness system serving over **100,000 users** using Python and the Django framework; also contributed to frontend development using JavaScript and Angular.

TECHNICAL SKILLS

Programming Languages: Python, C++, JavaScript, HTML, CSS, SQL

Frameworks: TypeScript, Node.js, React.js, Redux, Angular, and Next.js

Database technologies: PostgreSQL, Firestore, and MongoDB

Tools: Cypress, Puppeteer, Redis, Docker, LinuxOS, RabbitMQ, and GIT

Clouds: AWS and Azure

EDUCATION

California State University, Fullerton

M.S. in Computer Science

California, USA

Expected: Dec 2026

Thammasat University

B.S. in Computer Science

Pathumthani, Thailand

Graduation Date: June 2016