

### CONTACT

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**GitHub:** [github.com/bluenex](https://github.com/bluenex)

**Website:** [bluenex.dev](https://bluenex.dev)

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### PROFILE

Passionate software engineer with expertise in building web and mobile applications. I specialize in front-end development, POS system integrations, and crafting well-structured systems that enhance user experience and efficiency. Experienced in leading projects from concept to deployment and fostering collaboration across teams.

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### PROFESSIONAL EXPERIENCE

#### **Senior Software Engineer | Nov, 2022 — Present**

[Papaya Technologies Co., Ltd.](#)

- Designed and implemented key features for the MVP application, driving its successful market launch.
- Led the integration of two POS systems, streamlining operations across five outlets.
- Developed and deployed a merchant discount feature, now actively used across multiple outlets.
- Integrated EDC terminal payment functionality, expanding offline payment capabilities for merchants.

#### **Senior Software Developer | Feb, 2022 — Nov, 2022**

[Moon Labs<sup>3</sup>](#) (via Salween Solutions Co., Ltd.)

- Created the WhaleSniper Chrome extension using React, enabling real-time monitoring and analytics for NFT enthusiasts.
- Developed the WhaleTogether web application using React and Next.js, providing a platform for NFT collaboration and management.
- Built and deployed web applications for partner studios, including BlackDustNFT and its mission-tracking module, enhancing user engagement.

#### **Senior Software Developer | Mar, 2022 — Nov, 2022**

#### **Mobile Developer | Apr, 2018 — Feb, 2022**

[Salween Solutions Co., Ltd.](#)

- Built and maintained cross-platform mobile applications using React Native, delivering seamless user experiences for diverse clients.
- Authored comprehensive coding guidelines for React Native projects, standardizing development practices across teams.
- Developed automation scripts to streamline project setup and improve internal development efficiency.
- Led the development of a CMS project using OrchardCore, enabling clients to efficiently manage and publish dynamic web content.

## Part-time Full-stack Developer | Jun, 2021 — Nov, 2022

Biomedical and Data Lab, BioDat LAB

- Built interactive web applications for medical diagnostics, including:
    - **Si-Eyes**: Siriraj Eye Screening Tool for detecting glaucoma and related eye diseases via an ML-powered backend.
    - **Spotsure**: AI-driven application for detecting skin lesions, streamlining dermatological assessments.
  - Designed and implemented websites to showcase medical research projects, enhancing visibility and collaboration.
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## EDUCATION

### Mahidol University | May 2012 — June 2017

M.Eng. in Biomedical Engineering (International Program)

- Published and presented a paper in ICBET 2017 7 International Conference (Hong Kong) in topic of, "EMG analysis on Gyro-roller rehabilitation device for stroke patients".
- Published a paper in PLOS ONE with the title, "Science Concierge: A Fast Content-Based Recommendation System for Scientific Publications".

### Kasetsart University | June 2008 — April 2012

B.S. in Biology (Second-Class Honors)

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## TECHNICAL SKILLS

### Web & Mobile Development:

- React, Next.js, React Native, TypeScript, JavaScript

### Backend & Databases:

- Node.js, PostgreSQL, Drizzle, DynamoDB, Redis

### Also Worked With:

- Python, Go, Docker, GitHub Actions, Unity (C#)