

# Kavinpon Navapong

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## Work Experience

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### Fullstack Software Engineer

BEAM MOBILITY

Singapore (Remote)  
December 2022 – Present

- Collaborated with cross-functional teams to gather requirements, design system architecture, and develop scalable solutions for new features within a micromobility application.
- Revamped the company's main application, leveraging Flutter instead of React.js, resulting in reduced technical debt and enhanced performance.
- Implemented single sign-on (SSO) feature, leading to a 66% reduction in operational costs.
- Developed and launched a loyalty program, resulting in a 5% increase in number of trips.

### Backend Software Engineer

KASIKORN BUSINESS-TECHNOLOGY GROUP

Bangkok, Thailand  
November 2020 – November 2022

- Built an online payment facilitator project which handles 300,000 transactions a day.
- Designed and integrated new payment methods including authentication process, receiving payment notifications, and receiving settlement files for the reconciliation process.
- Built a monitoring system that identifies and alerts the team regarding non-indexed queries, resulting in a 50% reduction in production incidents.
- Achieved a 90% reduction in reconciliation time through code refactoring.
- Streamlined sprint planning processes by creating an EazyBI dashboard for Jira, leading to a 20% reduction in meeting time.

### Technical Analyst (Intern)

ACCENTURE

Bangkok, Thailand  
June 2019 – December 2019

- Collaborated with product owners and developers to design the working process of features that will be deployed in the mobile banking application with 8 million users.
- Designed and created a Kibana dashboard that uses statistical methods to detect defects in the digital lending feature, which is used by 30,000 users per day.

## Technical Skills

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**Tech Stack:** Kotlin, Flutter, Golang, TypeScript, node.js, React.js, PostgreSQL, MongoDB  
**Platform:** AWS, GCP, OpenShift, Kubernetes, Docker, Control-M

## Projects

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### Axie Breeding Calculator

AWS, GOLANG, GRAPHQL, REACT.JS

Developed a full-stack web application to calculate expected profits for breeding Axies in the game Axie Infinity by analyzing the top 4 highest potential combinations out of over 90,000 possibilities.

## Awards

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**RideBeam Code Stars 2022** Ranked 10 th out of 90

September 2022

**Facebook Hacker Cup 2021** Ranked 1,701 th out of 6,789 in round 2

September 2021

## Education

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### Chulalongkorn University

BACHELOR OF ENGINEERING IN INDUSTRIAL ENGINEERING

Bangkok, Thailand  
2016 – 2020