

# CHATINUN KOMUTHANON

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## EDUCATION

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### SOFTWARE PARK CODECAMP

Full-stack Development Bootcamp (React, Express, Node.js, and MySQL)

Bangkok, Thailand

2023/06 – 2023/11

### WASEDA UNIVERSITY

Center for Japanese Language JASSO Scholarship Exchange Student

Tokyo, Japan

2019/08 – 2020/08

### THAMMASAT UNIVERSITY

First Class Honors B.A. in Japanese Language and Literature, President of Japanese major 2016 cohort

Bangkok, Thailand

2016/08 – 2020/11

## PROFESSIONAL EXPERIENCE

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### FPT JAPAN

Software Engineer

Fukuoka, Japan

2024/11 – Present

- Worked directly with customers in Japanese to gather requirements and document specifications.
- Participated in project reviews, ensuring alignment with business needs and technical feasibility.
- Engaged in an ETL project, processing and transforming large datasets for improved data management.

### AXROSSROAD

Software Engineer

Tokyo, Japan

2024/04 – 2024/11

- Designed and developed Spring Boot APIs based on project specifications, ensuring efficient and scalable backend services.
- Leveraged JDBC and MyBatis for optimized database interactions and smooth data management.
- Wrote and maintained comprehensive JUnit tests to ensure high code reliability and stability.
- Adhered to best practices in coding, documentation, testing, ensuring consistency and maintainability across the codebase.

### KÖRBER PHARMA

Software Engineer

Bangkok, Thailand

2022/04 – 2023/03

- Resolved MES and ERP-related technical issues, ensuring smooth system operations.
- Reproduced errors to identify problems and perform root cause analysis, effectively troubleshooting issues.
- Analyzed system logs to diagnose and resolve technical problems efficiently.
- Facilitated communication by providing Japanese translations during meetings, ensuring understanding between teams.

### AKAGANE THAILAND

Production Support & IT System Support

Bangkok, Thailand

2021/03 – 2022/04

- Developed Python and VBA automation tools to optimize workflows, reducing task completion time from 3 days to 30 mins
- Managed IT systems, user permissions, and handled equipment procurement to ensure smooth operations.
- Acted as a liaison between Thailand and Japan HQ, facilitating communication and coordination across teams.

## TECHNICAL SKILLS AND LANGUAGES

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React.js, Express.js, Next.js, Spring Boot | HTML, CSS, JavaScript, TypeScript, Java, Python | SQL, PostgreSQL | Vercel, AWS, NGINX, RabbitMQ, Docker | Thai: Native | English: TOEIC 915 | Japanese N2

## SOFTWARE PROJECTS

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### Ranking Game – Interactive Ranking Game with DFS Algorithm

- Developed an interactive ranking game where users can rank their favorite subjects, such as characters, food, or games.
- Implemented a Depth-First Search (DFS) algorithm to efficiently determine the winner without repeating matches or creating duplicates, optimizing performance and user experience.
- Focused on exploring and applying graph data structures to create an engaging and efficient ranking system.
- **Utilized:** React.js, DFS Algorithm, Shadcn, Tailwind CSS, CSS, HTML

### Cloud Clock – HR Time Management with GPS Tracking

- Led a team of five in the development of Cloud Clock, an HR time management system with GPS location tracking.
- Implemented features like password reset functionality via email and location-based attendance tracking using Google API.
- Utilized Node mailer for enhanced communication and password reset functionality.
- Delivered an intuitive dashboard for comprehensive employee data management.
- **Utilized:** React.js, Express.js, Prisma ORM, Google Maps API, JWT, Axios

### StockLite – Mini WMS and POS

- Implemented key WMS features such as goods receipt, traceability from ordering to stocking, and inventory management.
- Integrated the POS system with WMS for cashier operations and seamless business transactions.
- Built user rights management to control system access and permissions.
- **Utilized:** React.js, Express.js, Prisma ORM, Chart.js, Tailwind CSS, CSS, HTML, Axios