

Pinkaew Horputra

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SUMMARY

Software Engineer with hands-on experience building scalable web applications using React, TypeScript, Node.js, and Python. Strong background in backend development, cloud infrastructure (AWS, Terraform), and CI/CD pipelines. Passionate about crafting intuitive, high-quality user experiences and writing clean, maintainable code.

EDUCATION

Northeastern University <i>Master of Science, Software Engineering Systems, GPA 3.75</i>	Sep 2023 – May 2025 Boston, MA
Coursework: Program Structures & Algorithms, Object-Oriented Design, Web Design, Cloud Computing	
Thammasat University <i>Bachelor of Engineering, Computer Engineering</i>	Sep 2017 – May 2021 Pathum Thani, Thailand

EXPERIENCE

Accenture <i>Software Engineer (Custom Software Engineering Analyst)</i>	Sep 2021 – Aug 2023 Bangkok, Thailand
<ul style="list-style-type: none">Improved system performance by 20% in a Salesforce loan platform by optimizing Apex logic and asynchronous flows.Developed scalable LWC components and Apex services to automate workflows and enhance data processing efficiency.Resolved 100+ Jira tickets, including high-priority bugs, across Apex classes, Flows, and LWC components.Maintained 85%+ Apex unit test coverage to reduce deployment risk and ensure production stability.Created deployment runbooks and supported incident triage across multi-environment CI/CD pipelines.Collaborated with cross-functional teams to translate business requirements into technical solutions used by 2M+ users.	

PROJECTS

Ecommerce Web Application [GitHub] [Live Site] <i>Next.js, React, TypeScript, Postgres (Neon), Drizzle ORM</i>	Nov 2025
<ul style="list-style-type: none">Built a full-stack ecommerce platform using Next.js, React, and TypeScript, integrating Stripe for secure payments.Designed PostgreSQL schema with Drizzle ORM, optimizing queries for variant pricing, filtering, and fast catalog browsing.Implemented advanced catalog features, including multi-facet search/filtering and personalized recommendations.Developed REST APIs, server actions, and secure authentication with Better Auth, including guest session and cart merging.	

Cloud-Based Web Application [GitHub] <i>Node.js, Express, AWS, Terraform, MySQL, GitHub Actions</i>	Oct 2024 – Dec 2024
<ul style="list-style-type: none">Shipped a scalable cloud application with full CI/CD pipelines on AWS using Terraform and GitHub Actions.Built secure REST APIs with Express.js and Sequelize and integrated monitoring with CloudWatch and Packer AMIs.Provisioned AWS infrastructure with modular Terraform templates covering EC2, RDS, IAM, VPC, and S3.Created a serverless email function using AWS Lambda and SendGrid for asynchronous notifications.	

FoodForAll Web Application [GitHub] <i>React, TypeScript, Node.js, Express, MongoDB, Material UI</i>	Mar 2024 – Apr 2024
<ul style="list-style-type: none">Led development of a platform supporting donations, volunteer matching, story sharing, and food bank discovery.Built responsive and accessible UI using React, TypeScript, Material UI, Sass, and PWA enhancements.Developed REST APIs with Node.js and Express and designed scalable data models using MongoDB.	

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, Apex, Bash

Frontend: React, Redux, Next.js, HTML, CSS, Sass, Tailwind CSS, Three.js, Vite

Backend: Node.js, Express.js, REST APIs, Sequelize, Drizzle ORM

Databases: PostgreSQL, MySQL, MongoDB, SOQL

Cloud & DevOps: AWS, Terraform, Packer, GitHub Actions, Linux CLI

Tools: Git, Figma, Docker, Postman, Vercel, Jira, Confluence, Blender