



Phuridis Koriparb (Optra)

Contact

084-393-5914

noptrapk@gmail.com

403, 405 Soi Lat Phrao 122, Phlapphla
Subdistrict, Wang Thonglang District
Bangkok

<https://github.com/optravc>

About me

4th-year Computer Science student seeking a Cloud Engineer / FinOps (Co-op/Internship) role. Eager to apply and continuously expand my knowledge in Cloud Architecture (AWS), Containerization (Docker), and Infrastructure as Code (Terraform). I am passionate about cloud optimization, resource management, and understanding how software impacts infrastructure costs. With a solid foundation in system architecture and a growth mindset, I am excited to tackle cloud challenges and learn alongside an experienced team.

Skill

Technical Skills

- **Languages:** Go, Python, Java, JavaScript, Dart, HTML/CSS
- **Frameworks & Databases:** Vue.js, Node.js, Next.js, Nuxt.js, TiDB Cloud, PostgreSQL, MySQL
- **Cloud & DevOps:** AWS, Vercel, Docker, Terraform (IaC), GitHub Actions (CI/CD)
- **Sec & FinOps:** SonarQube (DevSecOps), Cloud Cost Optimization, Governance
- **Architecture & Concepts:** RESTful API, Multi-tier Architecture, RBAC, Microservices
- **Tools:** Git, Postman, DataGrip, DBeaver, Navicat

Projects & Practical Experience

Cloud Engineer Development

- Simple-cloud-lifecycle
 - Architected a centralized FinOps platform utilizing Next.js, Go, and PostgreSQL.
 - Integrated AWS Cost Explorer via IAM Least Privilege and implemented a multi-tier schema with Cognito RBAC to enforce secure, role-based cost visibility.
 - Implemented automated resource sweepers and real-time MTD tracking to optimize cloud governance and reduce idle infrastructure costs.
 - Configured a GitHub Actions CI/CD pipeline with SonarQube integration to automate code quality checks and security vulnerability scans.

FinOps Learning

- Cloud Financial Management
 - Studying FinOps methodologies (ROI, NPV, MoM analysis) and applying cloud cost optimization strategies primarily within AWS environments

Full-Stack & Mobile App Development

- I Recruit OT HR System
 - Developed a production-ready HR management system using Vue.js, Node.js, and MySQL. Core features include an automated Overtime (OT) reimbursement module with dynamic hourly calculations and role-based data isolation to ensure secure and efficient employee compensation workflows.
- Adopt Me (Pet Adoption & E-commerce Platform)
 - Built a full-stack platform for pet adoptions and e-commerce using Next.js, JavaScript, CSS, and TiDB Cloud, streamlining database management and connections through DBeaver
- Mini Projects & Algorithms

Developed "Fast Train" (a Dart-based application for dynamic transit fare calculations across station routes), "MovieX AI" (a recommendation engine built by integrating and training pre-existing machine learning models with movie datasets), and "RSU Volunteer" (a university volunteer management system featuring QR-based check-ins and admin approval workflows).

Education

- **Bachelor of Science (Computer Science)**
Rangsit University
Currently enrolled
- **FinOps Fundamentals**
Self-taught via FinOps Foundation resources
Currently enrolled



Languages

- **Thai (Native)**
- **English (Intermediate)**



Soft Skill

- Cross-functional Collaboration
- Effective Communication
- Analytical Problem Solving
- Team Coordination