

PHEAP setthi

Back-End Developer

As a fresh graduate Computer Science student at the Royal University of Phnom Penh, I have over one year of hands-on experience as a back-end developer. I specialize in designing and optimizing APIs to ensure efficient data exchange and seamless integration between systems. My expertise includes troubleshooting complex API issues, optimizing code for performance and maintainability, and managing web server configurations, particularly with Nginx and SSL certificates for both development and production environments. I am proficient in Linux administration, primarily using Ubuntu for Laravel-based projects, and regularly utilize Visual Studio Code as my development environment. My focus is on building robust, scalable, and secure back-end solutions that meet modern web application standards.

CONTACT

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[Pheap setthi](#)

WORK EXPERIENCE

Scholarar | DevOps

June 2024 - Present

- Managed and configured Ubuntu servers on AWS EC2 and DigitalOcean Droplets for application hosting and deployment.
- Developed a custom CI/CD pipeline utilizing a Telegram bot and scripting to automate application deployments, reducing manual overhead.
- Deployed and administered web applications using Nginx, including the configuration of SSL certificates for secure connections.
- Maintained infrastructure for Python (Flask) and PHP (Laravel) based applications in a cloud environment.

Scholarar | Back-End Developer

March 2024 - Present

- Developed: An EdTech platform designed to streamline the scholarship lifecycle—from consultation and matching to application review—helping students secure overseas education through a unified web and mobile application.
- Responsible for: Contributing to the back-end development using Laravel to build the core RESTful API. I implemented key user-facing features, including multi-provider social logins, a redeem code system, and content management modules. I also assisted in building the administrative panel with Laravel Backpack, supported application deployments on Ubuntu servers, and worked on code and database query optimizations to improve performance.

Scholarar | Back-End Developer intern

December 2023 - March 2024

- Developed: An EdTech platform designed to streamline the scholarship lifecycle—from consultation and matching to application review—helping students secure overseas education through a unified web and mobile application.
- Responsible for: Supporting the back-end team by contributing code to the Laravel-based API. My work focused on specific features, including assisting with the development of modules for courses and lessons, and the scholarship inquiry system. I also helped build and maintain a data scraper to aggregate relevant scholarship information from public web sources, ensuring the data was available for the platform.

PROJECT

Path Finder | Assignment (RUPP Project)

November 2024 - April 2024

- Developed: A multi-vendor digital marketplace platform designed for an academic project, enabling the sale of digital goods such as software, games, subscriptions, and license keys. The platform allows users to register as sellers, manage their own product inventories, and sell directly to customers through a unified storefront.
- Responsible for: Architecting and implementing the entire back-end system. This involved building the core RESTful API to handle user authentication, seller registration, and full CRUD (Create, Read, Update, Destroy) operations for products. I engineered the automated license key management system, which securely delivered keys to customers after a successful purchase. A key responsibility was integrating the Bakong payment gateway, which included managing the transaction lifecycle by polling the Bakong API to confirm payment status and handling success, failure, or timeout responses to ensure reliable order processing.



AREAS OF EXPERTISE

- Back-End Development
- Web-Front Development
- API Development
- DevOps & Infrastructure
- Databases
- UX/UI
- Agile
- Teamwork
- Team Leadership

LANGUAGE

- C, C++, C#, Java, PHP, SQL, JavaScript, Python

FRAMEWORKS/LIBRARY

- Laravel, Laravel backpack, tailwind CSS, JQuery, Selenium, Beautiful Soup, Next.js, TypeChat

TOOLS & SERVICE

- Git, GitHub, Gitea, Postman, AWS, Digital Ocean, Google Console, Hostinger, Figma, Ubuntu, Linux, Openproject, Docker, Jenkins

EDUCATION

Bachelor in Computer Science

Royal University of Phnom Penh (RUPP)

March 2022 - May 2025

LANGUAGES

Khmer/English

REFERENCE

Name: Liratanak ANN (អៀន លីរតានាក់)
Position: Chief Technology Officer
Contact No: 096 8757 751
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Name: Bunrong Vyrom
Position: Backend Developer AT ABA
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