



PAV MUNYPHALLA

SOFTWARE DEVELOPER

SUMMARY

Software web developer having learn python, web development with hands-on experience in React, Node.js, and AWS deployment. Completed intensive development program with real-world projects including e-learning platforms systems. Seeking an opportunity to contribute to impactful software projects and grow professionally.

CONTACT

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📍 Phnom Penh, Cambodia

EDUCATION

Above & Beyond School - 2024
Software Development Program
Full-time training on Full-stack developer

Istad School(Phnom Penh) 2023
Web Development Course

Royal University Phnom Penh 2010 - 2014
Bachelor's degree in Information Technology

ADDITIONAL SKILLS

- Object-Oriented Programming design and implementation
- Team collaboration and project management using Agile practices and code review.
- Problem-solving and debugging in JavaScript and back-end technologies.
- Git workflows (branching, merging) and code review processes.

LANGUAGES

Khmer: Mother Tongue
English: Communication Level
Chinese: Communication Level

REFERENCE

Bet Sela: ASoftware Developer
Phone: 086 874535

EXPERIENCE

- **Above and Beyond School** [02/2024] – [06/2025]
 - **AgTeach Project**
 - Learning & Admin Platform – Developed a full-stack e-learning platform and marketplace enabling instructors to create and sell video courses.
 - Front-End: Built responsive, interactive interfaces with React, Redux, and MUI, following Figma designs for optimal UX.
 - Back-End: Developed RESTful APIs using Node.js (Express) and managed data with PostgreSQL for scalable performance. Implemented secure authentication using bcrypt, JWT.
 - Cloud & Deployment: Deployed the platform on AWS (EC2, S3, Serverless with Lamda function) and implemented CI/CD pipelines for automated server updates.
 - Collaboration: Worked in an Agile team to deliver features like user authentication, course management.
 - **Ora Project:**
 - Designed and built an interactive website to showcase projects, mission, and key initiatives. Developed and deployed an interactive organizational website using React (TypeScript), Material-UI (MUI).
 - **Anchor project (Front-end)**
 - **Learner Platform:**
 - Migrated education platform from Vue.js to React (TypeScript), improving maintainability and performance
 - **Admin Dashboard:** using React (TypeScript), Material-UI and Tanstack Query for managing learners, course content, and analytics.

TECHNICAL SKILLS

- **Frontend Development:** HTML, CSS, JavaScript, React.js (Typescript), Figma (UI/UX Design), Next.js.
- **Backend Development:** Developed a backend using Django, Node.js, Express.js, SQL setting up RESTful API endpoints to handle data flow and integration with the frontend.
- **Database Management:** SQL, NoSQL (MongoDB), MySQL, PostgreSQL for data storage, managing schema design, and implementing efficient queries to ensure quick response times.
- **Python Programming:** experience in developing scripts, automating tasks and working with data.
- **Cloud Computing:** AWS (EC2, S3), deployed applications on AWS EC2 instances and using AWS S3 to store and manage static assets.
- **Web Development:** Full-stack web applications, RESTful APIs, responsive design
- **Version Control:** Git, GitHub (branching, merging, pull requests, code collaboration)
- **GitLab:** Configured and managed GitLab Runners, enabling direct access to the server environment for streamlined build and deployment processes.
- **UI/UX Design:** Figma prototyping, wire-framing, user experience optimization, design systems
- **Project Management:** Agile methodology, Scrum, Kanban board usage.