



Bunsal HUL

Software Engineer | Full-Stack Developer

I'm a skilled software engineer with experience in backend and frontend development, and expertise in frameworks like React.js, Nest.js, Node.js, Vue.js and some other technologies. I'm a quick learner and collaborate closely with product manager, product owner and business analyst to create efficient, scalable, and user-friendly solutions that solve real-world problems. Let's work together to bring your ideas to life!

Contact

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Education

A.S of Information Technology

Passerelles Numeriques Cambodia
2019 - 2022

B.A of Computer Science

University of Puthisastra
2022 - 2024

Technical Skills

- **Backend Development**
Node.js (Express.js, TypeScript), Nest.js, PHP, Laravel.
- **Frontend Development**
Vue.js, Vuex, Vuetify, React.js, Nuxt.js, React Native, Tailwind CSS, MUI, Bootstrap, Semantic UI.
- **Database**
Relational (MySQL, PostgreSQL), NoSql (MongoDB),
- **Object Relational Mapping (ORM)**
Knex, Sequelize, TypeORM
- **Tools & Version Control**
Postman, Insomnia, Jira, Git.

Soft Skills

- Critical Thinking
- Problem Solving
- Time Management
- Fast learner
- Self-awareness
- Leadership
- Communication and Team work
- Project Management (Agile and Scrum Methodologies)

Experiences

Backend Developer | Wing Bank

12/2023 - Present

- Developing backend systems and APIs using Medusa.js, Nest.js, and TypeORM.
- Integrating with databases using TypeORM, including defining models, entities, relationships, and performing database operations (e.g., querying, data manipulation).
- Implementing authentication and authorization mechanisms, such as JWT (JSON Web Tokens) or session-based authentication, to secure APIs and protect resources.
- Implementing proper error handling and logging mechanisms to ensure robustness and facilitate troubleshooting.

Mobile Developer | Wing Bank

11/2023 - 12/2023

- Developing mobile applications for B2C e-commerce using React Native framework.
- Integrating with backend APIs and services to fetch and manipulate data required for the e-commerce app.
- Implementing localization (react-i18next) for B2C e-commerce to support multi-languages.
- Collaborating with backend developers, product managers, and designers to understand requirements and deliver high-quality solutions.

Software Engineer | LTI Labs

05/2022 - 10/2023

- **Backend Development:**
 - Develop and maintain server-side applications using Node.js, Express, ensuring they are efficient, scalable, and secure.
 - Collaborating with frontend developers, designers, and other stakeholders to understand requirements and implement backend functionality.
 - Databases and ORM: Knowledge of working with databases, such as MySQL, and using Object-Relational Mapping (ORM) like Knex.Js.
- **Frontend Development:**
 - Build and maintain user interfaces using React.js, ensuring a responsive and engaging user experience.
 - Writing clean, modular, and maintainable code following best practices and coding standards.
 - Optimizing web applications for performance and scalability.
 - Integrating with backend APIs and services to fetch and manipulate data.

Training Courses

- **Mobile Development**
Native Android (Kotlin, Java)
Cross-Platform (Flutter)
- **Cloud Platforms & DevOps**
Microsoft Azure, AWS, Docker.
Kubernetes for containerization.
CI/CD (Jenkin, GitLab CLI) for
deployment pipeline.
- **Cyber Security Awareness**
Network Security, Application Security,
Data Security, Mobile Security
- **UX / UI Design**
Adobe Photoshop, Adobe Firefly (AI),
Figma
- **Project and Software Management**
Agile Methodology and Scrum
Methodology

Languages

- Khmer
- English

- **API Design and Integration:**
 - Design and implement RESTful APIs, ensuring they are well-documented and interact seamlessly with the frontend.
- **Database Management:**
 - Manage and optimize MySQL databases, including schema design, indexing, and query performance tuning.
- **Bug Fixing and Troubleshooting:**
 - Identify and resolve software defects and performance issues in both the backend and frontend.
- **Version Control:**
 - Use Git for source code management, including branching, merging, and maintaining a clean and organized repository.
- **Project Management:**
 - Utilize Jira to track and manage project tasks, user stories, and sprints, ensuring alignment with project goals and timelines.
- **API Testing:**
 - Use Postman and Insomnia to test APIs, validate responses, and ensure proper functionality.

○ Full Stack Web Development Intern | Mango Byte

01/2022 - 05/2022

- Developing and maintaining web applications using Laravel, Nest.js, Nuxt.js and other such as VueX, Vuetify and Tailwind CSS.
- Collaborating with cross-functional teams including designers, product managers, and other developers to create high-quality products.
- Implementing responsive design and ensuring cross-browser compatibility.
- Participating in code reviews and providing constructive feedback to other developers.

Reference

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