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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✈ @bunsal | @bunsal-portfolio

📍 NGVRC+QMP, Trung Morn St, Phnom Penh, Cambodia

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, Unit Test with Jest Framework

- **Frontend Development**
  Vue.js, VueX, Vuetify, React.js, Nuxt.js, React Native, Tailwind CSS, MUI, Bootstrap, Semantic UI.

- **Database**
  Relational (MySql, PostGresSQL), 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

Full-Stack Developer | Infinity Information & App Dev
02/2024 - Present

- Spearhead the development using full-stack JavaScript (Node.Js, Express.Js / React.Js) and other libaries for the company's projects.
- Collaborate closely with the development team to seamlessly integrate the React.js components.
- Write and execute unit tests for TypeScript code using the Jest framework to ensure robustness and reliability of the application.
- Analyze data, processes, and codebases to proactively identify and troubleshoot complex technical issues.
- Propose and implement innovative ideas to drive continuous improvement and optimization of the application.
- Maintain a strong focus on code quality and participate in the delivery of efficient, high-performance solutions.
- Develop reusable, modular code components and libraries to enhance developer productivity and flexibility.

Backend Developer | Wing Bank
12/2023 - 01/2024

- 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.

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, Adope Firefly (AI),
  Figma

- **Project and Software Management**
  Agile Methodology and Scrum
  Methodology

Languages

- Khmer
- English

Junior Software Engineer | LTlabs
05/2022 - 10/2023

- Develop and maintain server-side applications using Node.js and Express.
- Collaborate with frontend developers, designers, and stakeholders.
- Work with databases like MySQL and use ORM tools such as Knex.js.
- Build and maintain responsive user interfaces with React.js.
- Write clean, modular, and maintainable code following best practices.
- Optimize web applications for performance and scalability.
- Integrate frontend with backend APIs and services.
- Design and implement well-documented RESTful APIs.
- Manage and optimize MySQL databases.
- Identify and resolve software defects and performance issues.
- Use Git for source code management.
- Track and manage project tasks, user stories, and sprints with Jira.
- Test APIs with tools like Postman and Insomnia.
- Implement authentication and authorization mechanisms.
- Conduct code reviews and provide constructive feedback.
- Stay updated with industry trends and best practices in software development.

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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