Johannes Lee

Senior Full Stack Engineer

joey031695@gmail.com • https://bitmancer03.github.io/ • Tallinn, Estonia

Summary

I am a dedicated software developer with over 7 years of experience in the IT industry, driven by a passion for collaboration and problem-solving. My focus is on transforming challenges into opportunities and bringing creative ideas to life, with a commitment to Continuous Improvement and Continuous Acceleration (CI/CA) in both my professional and personal endeavors. I believe that sincerity and honesty are the cornerstones of success, and I strive to demonstrate these values through my consistent and dedicated efforts.

Experience

Alliancetek

Senior Full Stack Engineer   06/2022 – 10/2024

- Designed and implemented robust and scalable web applications, including SaaS, healthcare, restaurant, real estate, traveling, and education websites, using HTML, CSS, JavaScript, React, and Next.js.
- Designed and developed high-performance backend systems utilizing advanced technologies and frameworks including Node.js, PHP/Laravel, Java/Spring Boot, and Python/Django.
- Developed and deployed Solidity smart contracts on Ethereum, enhancing dApp functionality and integrated them with frontend interfaces using Web3 libraries like web3.js and ethers.js.
- Took charge of the application architecture and the development of the front end for both iOS and Android applications in React Native as well as Java/Kotlin with native Android development.
- Utilized serverless architecture to achieve scalability and AWS Cloud technologies, including EC2, Lambda, ECS, EKS, S3, SNS, RDS, Cognito, and API Gateway.
- Wrote unit tests and integration tests using Jest, Mocha, and Cypress, then used Jenkins, Docker, AWS, and GCP for DevOps and CI/CD.
- Utilized Agile methodologies to manage project timelines and deliverables, consistently meeting deadlines and exceeding client expectations.

Gigatron

Senior Full Stack Engineer   05/2021 – 05/2022

- Revamped the legacy PHP website to a modern Vue.js and Laravel-based architecture which enhanced user experience and improved overall site performance.
- Integrated third party APIs for the payment gateway setup like PayPal and Stripe, and established email and text messaging services using Sendgrid, Twilio and AWS SES.
- Implemented GraphQL schemas and optimized SQL queries in a large-scale e-commerce application.
- Created microservices using AWS Lambda, DynamoDB and API Gateway.
- Improved scalability and system development capabilities of e-commerce platform.
- Participated in weekly code reviews to ensure code quality and system efficiency.
- Wrote unit tests to verify functionality of user interfaces, back-end processing, connectivity, and database interactions.
- Provided guidance and advice to less experienced team members on web development issues.

Balidea
Full Stack Engineer 10/2019 – 04/2021

- Developed and maintained robust and scalable web applications using React, TypeScript, and React Hooks, demonstrating advanced technical expertise and problem-solving skills.

- Used Redux (Redux-thunk, Redux-saga, Redux-toolkit) for general state management.

- Extensive experience in cross-platform mobile app development using React Native, delivering seamless user experiences on both iOS and Android platforms for clients.

- Well-versed in UI component libraries such as Tailwind CSS, Chakra UI, Material UI, and Ant Design, accelerating development and ensuring visually appealing designs for projects.

- Demonstrated strong understanding of Laravel's Model-View-Controller (MVC) architecture and implemented scalable, maintainable, and reusable applications for 3 clients.

- Collaborated with cross-functional teams to deliver end-to-end solutions for PHP and Laravel, Symfony applications, ensuring a cohesive user experience for clients.

- Followed Test Driven Development (TDD) using Jest and mocha for unit testing, Enzyme for component-based testing and Cypress for end-toend testing, achieving a 70% test coverage.

- Provide technical guidance to junior members in the team and perform code review, conduct pairing sessions for the purpose of code quality enhancements.

Balidea
Web Developer 08/2017 – 10/2019

- Developed and maintained web applications built with React, Angular, Node.js, and Spring Boot while providing high test coverage of unit testing, and end-to-end testing.

- Created and customized numerous websites, web stores, and plugins for WordPress, Drupal, and Shopify platforms and supported customer web servers.

- Updated LAMP stack web applications using MVC PHP frameworks such as Laravel, Symfony, and CodeIgniter.

- Transformed design mock-ups into HTML5/CSS3 layouts and implemented dynamic elements and reusable libraries with JavaScript, jQuery and PHP stuffs.

- Developed ecommerce and CRM systems and followed pixel perfect design and implementation.

- Participated in quarterly training regarding development strategies and effective practices for web design.

Education

University of Copenhagen
Bachelor's Degree, Computer Science 2013 - 2017

Skills

React, React Native, Next.js, Vue.js, Nuxt.js, Svelte, Ember.js, Web3.js, D3.js, Refine Dev, Node.js, Express.js, Nest.js, Spring Frameworks, Hibernate, Django, Flask, FastAPI, Laravel, Symfony, Drupal, WordPress, Magento, Webflow, .NET, Blazor, Android, iOS, AWS, GCP, Azure, Docker, Kubernetes, GraphQL, Rest APIs, SQLite, MySQL, PostgreSQL, Oracle, MongoDB, Firebase, Redis, CI/CD, Git, Jenkins, Jest, Cypress, C#, Solidity, Go, Rust, Java, Kotlin, Python, JavaScript, TypeScript, PHP