(828) 242-3697 Bukit Panjang, Singapore gabriellila817@gmail.com

Gabriel Lee

Senior Full Stack Developer

PROFILE

Proficient Full Stack Developer with 6+ years of experience skilled in frontend technologies like React, Next.js, and Tailwind CSS for creating dynamic user interfaces. Experienced in backend development with Node.js and Python, and adept in MongoDB, MySQL, and PostgreSQL. Knowledgeable in Web3 development and proficient in API integration, with a passion for leveraging AI automation to enhance user experiences. Committed to collaboration and delivering exceptional results.

EDUCATION

Bachelor's degree in Computer Science
Sep 2014 - Aug 2018
Huazhong University of Science and Technology

KEY SKILLS

- React
- React Native
- Next.js
- Vue.js
- TypeScript
- Tailwind CSS
- Node.js (Express, Koa)
- Python (Django, Flask)
- FastAPI
- Java (Spring)
- MongoDB
- MySQL
- PostgreSQL
- AWS
- API Integration
- GitLab

PROFESSIONAL EXPERIENCE

Software Developer
Eoptolink Technology, Inc. Ltd.
Aug 2023 – Present

- Maintained and enhanced the MDMi suites using React, TypeScript, Django, SciPy, and MongoDB, improving performance and user experience by 10%
- Developed 2+ standalone web-based products from scratch using Joint.js
- Conducted unit testing with Jest for the frontend, achieving 95% code coverage, and used unittest in Django for backend reliability
- Collaborated on GitLab for version control and project management with a team of 15+ members across 3+ projects, contributing to the project's success

Full Stack Web3 Developer
Luxshare Precision Industry
Dec 2023 – Apr 2024

- Designed an intuitive UI with Figma and implemented responsive design using Tailwind CSS for web and mobile usability
- Led development of web and mobile applications using Next.js and React Native, creating a secure backend with Express, MongoDB, and Pinata for effective user data management
- Integrated cryptocurrencies like Bitcoin, Ethereum, BNB, Avalanche, and Solana for transactions using MoonPay, CoinGecko, Ether.js, and Web3.js

Software Engineer
China Resources Microelectronics Ltd
Oct 2018 - May 2023

- Designed and developed user interfaces for 10+ web applications using HTML/CSS, JavaScript, and React for a modern, responsive experience
- Maintained backend development with Node.js, Python, MongoDB, and MySQL, improving performance by 20% and managing 100K+ data records
- Integrated 20+ third-party APIs (Twilio, Google, and Stripe) to enhance application functionality and user experience
- Worked in a CI/CD environment using Jira for project management and Docker for automated testing and deployment, leading a small sub-team of 5+ members
- Deployed applications on AWS using EC2, S3, and Lambda for scalable infrastructure and secure data management