EUGENE CHEN

SENIOR FULL-STACK DEVELOPER

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SUMMARY

Full-Stack Developer with 8 years of experience designing and building scalable, user-friendly web applications. Skilled in React, Next.js, Node.js, GraphQL, and AWS, with deep expertise in microservices architecture and cloud deployments. Proven ability to lead teams, improve system performance, and deliver products. Passionate about creating robust, maintainable code and bridging frontend design with backend efficiency.

EXPERTISE

Frontend
React.js, Next.js, Redux, TypeScript, JavaScript, HTML5, CSS3, Tailwind, Jest, Webpack, Cypress

Backend
Node.js, Express.js, Nextjs, GraphQL, REST APIs, WebSockets

Databases
PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, Elasticsearch

Cloud & DevOps
AWS, Docker, Kubernetes, Nginx, Terraform, CI/CD

Architecture
Microservices, API Security Event-Driven Systems, Distributed Systems, Cashing & load Balancing, High Availability

Monitoring Tools
ELK Stack, Prometheus, Grafana, Jira, Git (GitHub, GitLab), Agile/Scrum

EDUCATION

B.S. Computer Science

Singapore Management University
📅 09/2014 - 03/2018

WORK EXPERIENCE

LEAD FULL-STACK ENGINEER

Bolt-Tallinn, Estonia   📅 11/2023 - 08/2025

- Architected Bolt's driver & rider platforms with React, NestJS, PostgreSQL, and Redis, scaling to 50K+ concurrent users across Europe and Africa.
- Designed pricing and route optimization pipelines with Kafka + Elasticsearch, improving ride allocation efficiency by 20% and reducing wait times.
- Improved ride allocation efficiency by 20% and led a distributed team of 8 engineers, defining technical strategy and mentoring across frontend and backend.

SENIOR FULL-STACK DEVELOPER

Slack(Salesforce)-San Francisco, CA   📅 09/2021 - 10/2023

- Led development of Slack integrations, app marketplace features, and enterprise admin tools using React, Next.js, and Node.js.
- Designed and deployed real-time collaboration APIs using gRPC + WebSockets, delivering sub-second latency for messaging and notifications.
- Enhanced security and compliance for enterprise clients (SOC 2, GDPR), ensuring secure handling of sensitive corporate data.
- Mentored 6 engineers, conducted architecture reviews, and introduced coding best practices, raising team delivery velocity by 25%.

FULL-STACK ENGINEER

Delivery Hero-Beriln, Germany   📅 04/2019 - 08/2021

- Built real-time order tracking dashboards using React, WebSockets, and Node.js, enabling customers to track delivery statuses live across 40+ markets.
- Engineered high-availability APIs serving 3M+ daily users, optimized with Redis caching and PostgreSQL query tuning, cutting latency by 45%.
- Designed internal monitoring dashboards with ELK Stack + Prometheus, reducing incident detection time from 30 minutes → 5 minutes.
- Partnered with data scientists to integrate predictive delivery time models, improving ETA accuracy by 22% and increasing user trust.

FULL-STACK DEVELOPER

Shopify-Toronto, Canada   📅 04/2018 - 03/2019

- Developed merchant dashboards, storefront tools, and checkout components using React, Redux, Node.js, and GraphQL, powering e-commerce stores with millions of daily active shoppers.
- Designed and maintained GraphQL APIs to handle high-volume queries, reducing average payload sizes by 40%.
- Implemented secure payment integrations with Stripe and PayPal, ensuring PCI compliance.