



# Akio Mori

SENIOR FULL STACK DEVELOPER / TEAM LEAD

## CONTACT

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## EDUCATION

Master of Science (MS)  
Tokyo University of Science  
2007–2011

## SKILLS

### PROJECT MANAGEMENT

- Agile, Scrum, Git
- Jira, Trello, Basecamp, Asana

### WEB DEVELOPMENT

- PHP, Laravel, WordPress
- JavaScript, TypeScript, React, Angular, Vue
- Node, Express.js, LoopBack
- Ruby, Ruby on Rails, RSpec
- Python, Django, Flask
- D3.js, Google Charts, Chart.js
- Bootstrap, Ant Design, MUI
- Jasmine, Karma, Mocha, Jest
- MySQL, MongoDB, PostgreSQL
- GraphQL, Apollo, Firebase

### MOBILE DEVELOPMENT

- React Native, Ionic, Cordova
- Xamarin framework

### DEVOPS

- Docker, Ansible, Jenkins
- AWS, Google Cloud, Azure

## PROFILE

- Enthusiastic software developer/architect with a decade of experience in a wide variety of environments.
- Proven ability in delivering functional and well-performing applications, that meet defined business goals, with deep experience in research-level software development, heavy data analysis, and data visualization.
- Strong agile team leadership skills with over 3 years of expertise in results-driven execution and delivery.

## EXPERIENCE

### SENIOR SOFTWARE ENGINEER

SELF-EMPLOYED | 2020.9 – PRESENT

- Planned the development process, including the initial phase of identifying customers' needs and designing the system architecture.
- Participated in all aspects of platform development, including requirements analysis, development, release, and maintenance.
- Contributed to extracting common functionalities from a legacy system into reusable microservices.
- Mentored team members through code reviews and established best practices, including unit tests, design patterns, and fostering a culture of designing reusable, building block-type components.

Technologies: React, Vue, Laravel, Django, Node, Ruby on Rails, AWS, Docker

### SENIOR BACKEND ENGINEER

BIZTREE | 2020.11 – 2024.11

- Designed and developed core backend features for a Cloud Drive App, focusing on secure folder/file storage, sharing, and retrieval.
- Implemented scalable APIs to support real-time file uploads, version control, and access permissions across multiple devices.
- Engineered advanced file synchronization mechanisms, ensuring data integrity and consistency during simultaneous user interactions.
- Optimized backend performance with efficient DB indexing, caching strategies, and RESTful service architectures to handle large-scale data operations.
- Collaborated closely with the frontend team to deliver seamless user functionality and meet project deadlines.

Technologies: TypeScript, Node, Express, Nest.js, AWS, MongoDB, Redis

### SENIOR FULL STACK DEVELOPER

SPEND | 2019.1 – 2020.8

- Redesigned and refactored a blockchain explorer and cryptocurrency accounting system, improving maintainability and testability.
- Initiated software development process improvements, facilitating internal reorganization.
- Applied extensive knowledge of blockchain and cryptocurrency to implement the platform's decentralized workflow.
- Configured and deployed a cryptocurrency exchange along with its associated dependencies.

Technologies: Node, React, Vue, React Native, Web3, Blockchain, Cryptocurrency

## PASSIONS

### Communication

Learned to listen and be part of the team

### Water and Nature

Diving + aquarism + horse riding + hiking + travelling = taught me to cherish nature

### Volunteering

Helping others leads to my personal development and happiness

## STRENGTHS



Motivated



Detail oriented



Loyal

### SENIOR TEAM LEAD

POPULOUS WORLD | 2017.9 – 2018.12

- Managed a team of seven developers to deliver new apps and functionalities using Agile methodologies, meeting the client's desired timeframe.
- Oversaw the full software development lifecycle for three projects, achieving 100% on-time delivery while staying 10% under budget.
- Established workflows and guidelines to ensure code consistency, readability, maintainability, and testability.
- Designed and developed tools for automated financial modeling and spreadsheet generation.
- Facilitated communication by conveying primary business concerns to developers and gathering feedback on technical priorities, ensuring the on-time delivery of high-quality software.

Technologies: Node, React, Redux, Meteor, Blockchain, Cryptocurrency

### SENIOR FULL STACK DEVELOPER

EM13 | 2016.8 – 2017.7

- Led user experience design, prototyping, front-end development, and user research/testing for internal business intelligence web applications.
- Developed an algorithm for scheduling jobs on production lines as blocks, supporting complex rules and real-time modifications.
- Contributed to the design and testing of software across all phases of the program, including initial design, coding, testing, and integration.
- Optimized the application to maintain high performance and responsiveness, even with hundreds of scheduled jobs.

Technologies: Python, Django, JavaScript, Bootstrap, RabbitMQ, Sidekiq

### SENIOR WEB DEVELOPER

MINDINK | 2015.6 – 2016.7

- Reviewed multiple existing web pages, refactored the codebase, added features, and implemented user-friendly UIs.
- Worked with a wide variety of technologies on projects related to real-time analytics.
- Ensured that the library is lightweight, easy to extend and maintain.
- Provided continuous review of the huge application codebase to keep it updated with the best market standards.
- Performed unit testing to ensure optimal browser interpretation and functionality.

Technologies: JavaScript, Angular, Bootstrap, SASS, Webpack

### WEB DEVELOPER

DOROCOSOFT | 2012.4 – 2015.6

- Contributed to extracting common functionalities from a legacy system into reusable microservices.
- Participated to develop a universal search feature for a customer-facing analytics application that allowed all of the application's data entities to be searched instantly within a single interface.
- Compiled design and test-case documentation to facilitate the ease of continued development.
- Implemented app analytics, designed a lot of complex database queries, and performed optimization and caching.

Technologies: PHP, Laravel, WordPress, JavaScript, Angular, Node, Ruby, Ruby on Rails