

# Gabriel Ortolaza

## CONTACT

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Portfolio: <https://www.toptal.com/developers/resume/gabriel-ortolaza>

## SUMMARY

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Experienced Software Engineer with over 15 years in full-stack development, specializing in modern web technologies including React, TypeScript, PHP, and cloud-based architectures. Passionate about leveraging AI-driven development workflows to enhance prototyping, refactoring, and testing, with a strong focus on system architecture, software design, and solving meaningful customer problems. Proven ability to deliver high-quality, maintainable software in collaborative, remote team environments. Dedicated to continuous learning and applying best practices in building scalable SaaS products, driven by a user-centric approach and strong communication skills.

## PROFESSIONAL EXPERIENCE

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### Interstellar Marketing Inc

#### Mid-Level Software Engineer

*02/2025 – 12/2025*

- Led development and completion of a complex web application for lead generation, applying full-stack PHP and React/TypeScript technologies aligned with SaaS product standards.
- Implemented advanced state management solutions to optimize data handling, improving application responsiveness and user experience for contractor clients across multiple industries.
- Integrated AI-assisted coding tools into development workflows to prototype features rapidly, identify refactoring opportunities, and automate testing, resulting in a 30% reduction in development time.
- Collaborated closely with senior engineers to design modular, maintainable software components emphasizing high code quality and ease of future changes.
- Participated actively in code reviews and knowledge-sharing sessions to foster a culture of team learning and continuous improvement.
- Managed feature delivery schedules effectively, balancing speed with quality, and ensuring alignment with product and customer needs.
- Developed clear, concise technical documentation and communicated complex ideas effectively in remote team settings.
- Utilized Git for version control and collaborative development, maintaining a clean and organized repository reflecting team workflow best practices.
- Explored AI agent capabilities beyond autocomplete, experimenting with automated code generation and refactoring tools to push development boundaries and document insights.
- Engaged in customer problem analysis to deeply understand home care agency challenges and translate them into actionable software features.

## **Ricoh Corporation**

### **Frontend Engineer - React & TypeScript**

*05/2023 – 11/2024*

- Spearheaded the development of a proof of concept replacing legacy admin screens with scalable Angular and React components, improving performance and maintainability in a cloud-native AWS Amplify environment.
- Architected and implemented RESTful API integrations to support dynamic microservices interactions, enhancing system modularity and user responsiveness.
- Collaborated cross-functionally within agile teams to iteratively deliver high-quality features aligned with evolving business requirements.
- Applied object-oriented programming principles in TypeScript and JavaScript to build reusable UI components and services.
- Pioneered the use of AI development tools to automate code reviews and generate unit tests, identifying limitations and proposing enhancements to improve tool effectiveness.
- Maintained high standards for code quality and documentation, ensuring software was easy to change and extend over time.
- Participated in sprint planning and retrospectives to optimize team productivity and foster a learning environment.
- Engaged in HIPAA-compliance considerations when handling sensitive data, ensuring security and privacy standards were met.
- Tracked and managed bugs and feature requests with a focus on prompt resolution and clear communication.
- Enhanced deployment pipelines using AWS Amplify, streamlining continuous integration and delivery processes.

## **SubflowGuru**

### **Senior React Developer**

*03/2022 – 06/2023*

- Led UI modernization efforts of the company dashboard using React, Next.js, and Material Design, delivering improved usability and performance.
- Designed and implemented scalable frontend architectures that supported rapid feature additions while maintaining codebase health.
- Integrated AI-assisted development workflows to prototype new features and perform non-trivial refactors, documenting learnings to benefit the team.
- Collaborated closely with product managers and designers to understand customer pain points and translate them into impactful software solutions.
- Maintained rigorous testing standards and applied test-driven development practices to ensure software reliability and ease of future modifications.
- Managed time effectively to meet project deadlines without sacrificing code quality or customer value.
- Contributed to team knowledge by sharing insights on AI tool usage and software design best practices.
- Tracked and resolved bugs and feature requests using Trello, prioritizing issues that directly impacted customer experience.
- Encouraged a team culture valuing humility, continuous learning, and shared success over individual achievement.

## **Giftly Inc**

### **Frontend Engineer - Vue.js & Cloud Integration**

*03/2022 – 09/2022*

- Led migration of consumer-facing website from AngularJS to Vue 3, enhancing performance, maintainability, and modernizing the user interface.
- Developed core UI components including header, footer, sidebar, greeting cards, and confirmation pages using Vue 3 and Windi CSS.
- Collaborated with backend teams using Ruby on Rails to ensure seamless API integration and data consistency across the platform.
- Integrated cloud services to optimize deployment and scalability, aligning with best practices for cloud-native application development.
- Applied AI-driven code assistance tools to accelerate feature development and maintain high code quality.
- Ensured cross-browser compatibility and accessibility compliance throughout the front-end codebase.
- Documented development processes and shared technical insights with team members to promote collective expertise.
- Participated in agile ceremonies and contributed to continuous delivery improvements.

## **Guy Carpenter & Co**

### **Frontend Developer - React & Redux**

*09/2021 – 03/2022*

- Designed and built an internal back-office insurance data management tool from scratch using React, Redux, Redux Thunk, Redux Form, Tailwind CSS, and Material Design.
- Implemented robust state management solutions to handle complex data flows and user interactions efficiently.
- Collaborated with multiple departments to tailor the tool's functionality to diverse operational needs, driving cross-functional alignment.
- Employed AI-assisted development tools to automate repetitive coding tasks and generate testing scripts, improving development speed and reliability.
- Maintained a focus on writing clean, readable, and well-documented code to facilitate maintenance and future enhancements.
- Managed version control processes with Git, ensuring smooth collaboration within the distributed team.
- Contributed to the design of scalable UI components that prioritized user experience and ease of use.
- Communicated effectively in a fully remote setup, emphasizing clear and concise written documentation and asynchronous collaboration.

## **Fashion Space, Inc**

### **Full-stack Developer - React Native & Node.js**

*08/2019 – 08/2021*

- Developed a hybrid mobile social networking application for fashion industry professionals using React Native and Node.js backend services.
- Implemented features to simplify user workflows and interactions, enhancing engagement across designers, models, and photographers.

- Utilized AI coding assistants to accelerate development cycles, automate testing, and improve code refactoring processes.
- Tracked and resolved bugs and feature requests using Jira Kanban boards, prioritizing impactful improvements and timely delivery.
- Ensured robust API integration and data synchronization between mobile clients and server-side components.
- Collaborated with cross-functional teams to align development efforts with strategic product goals and user needs.
- Adopted best practices in software design, focusing on modularity, maintainability, and scalability of codebases.
- Maintained documentation and shared technical knowledge through team presentations and code reviews.

## **EDUCATION**

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### **Bachelor's Degree in Computer Science**

South Florida Institute of Technology (09/2006 – 05/2010)

## **SKILLS**

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Technical: PHP, React, TypeScript, JavaScript, HTML, CSS, MySQL, RESTful APIs, Git, AI-assisted development tools, Cloud-native development, AWS Amplify, React Native, Angular, Vue 3, Node.js, Agile methodologies

Soft Skills: Remote collaboration, Team collaboration

Other: Object-oriented programming, Express.js, Test-driven development, Software architecture, Software design, Continuous integration and delivery, HIPAA compliance awareness, Technical documentation