# Ria Cho

**Software Engineer**
riavcho@gmail.com | LinkedIn | GitHub | Portfolio

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*Software Engineer* with experience delivering scalable, accessible web applications using React, TypeScript, and modern UI libraries. Proven track record of collaborating with product, design, and backend teams, bridging gaps with deep cross-functional empathy.

## Skills

**Languages & Frameworks**: JavaScript (ES6+), TypeScript, React, React Native, HTML5, CSS3, SASS, Angular, Vue.js
**UI/UX & Design**: Responsive Design, Accessibility (WCAG 2.1), Figma, Design Systems, Wireframing & Prototyping
**Dev Tools & Practices**: Git, CI/CD, Agile/Scrum, JIRA, Node.js, REST APIs, GraphQL, PostgreSQL
**Foreign Languages**: Korean, Japanese, French

## Professional Experience

**Web Developer / Marketing Consultant | Freelance | Remote**                                    **March 2023 – Current**
- Designed and developed responsive websites for hospitality businesses, cafés, and restaurants using React, WordPress, and Figma, yielding an average 35% increase in web traffic within three months.
- Built full-stack Next.js applications with PostgreSQL (Supabase), designing database schemas, queries, and managing frontend–backend synchronization.
- Solved state management and data freshness issues by implementing asynchronous data fetching, cache invalidation, and optimistic UI updates with rollback safeguards.
- Deployed applications to Vercel with Supabase integration, ensuring scalability and reliable data persistence.

**Frontend Software Engineer | Fermat Commerce | San Francisco, CA**                          **Feb 2022 – Feb 2023**
*Series A SF startup building an influencer-driven ecommerce platform*
- Led the development of a mobile-first, multi-step autocomplete checkout experience in React, React Native, TypeScript, and GraphQL, boosting GMV by $1M+ within 6 months.
- Created a multivariant selector component that standardized inconsistent Shopify API product data (color, size, type) across brands, defining user interaction rules and edge cases to ensure a seamless shopping experience.
- Conducted UX audits to ensure alignment across engineering and product on iOS-specific behaviors.
- Automated feedback and testing workflows using Posthog and A/B testing strategies.

**Senior Associate Front-End Developer | ISN | Dallas, TX**                                    **March 2021 – Feb 2022**
*Enterprise SaaS company focused on contractor management*
- Led a full-scale redesign of the corporate site using Angular 12+, HTML/CSS, and Bootstrap, enhancing performance and accessibility.
- Built and documented a modular design system from scratch, eliminating the need for third-party UI libraries and saving $50K+ annually.
- Mentored junior developers and conducted Angular best practices workshops.

**Front-End Software Engineer (Contact Roles) | CBRE | AmpThink | Arris**                     **Sep 2019 – March 2021**
Select Projects & Impact:
- UI Component Library (CBRE): Cut dev time by 75% through a reusable Vue.js library adopted company-wide.
- Live Sports App (AmpThink): Developed a responsive React app integrating live game score feeds and interactive team/player profiles, ensuring seamless updates across devices.
- Network Analytics UI (Arris): Built modular React components for real-time analytics dashboards.

## Education & Certifications

**BBA International Marketing, French Minor** | CUNY Baruch College, Zicklin School of Business | 2013 – 2016