Buteau Francois

Full-Stack Software Engineer

buteaufrancoisjr@gmail.com | 401-616-8999 | Security Clearance: SECRET

Dear Hiring Manager,

I am a senior front end focused full stack engineer with over ten years of experience building and shipping production React applications. Much of my work has centered on creating reliable, maintainable user interfaces using React and TypeScript while staying closely aligned with product and backend teams.

I enjoy taking ownership, moving quickly, and improving systems over time. I am comfortable stepping into existing codebases, contributing immediately, and working in environments that value testing, collaboration, and practical technical decisions.

In my current role, I operate as a senior contributor, helping shape technical direction, modernize front end and backend systems, and improve code quality, testing practices, and developer workflows. I am often involved in technical decisions and mentoring, with a focus on building systems that scale and are easy to maintain.

Thank you for your time and consideration. I would welcome the opportunity to discuss how my experience and mindset could contribute to your team.

Sincerely,
Francois Buteau

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Professional Summary

Senior Full-Stack Software Engineer with 10+ years of experience in developing mission critical, scalable, performant, and low-latency systems. Deep expertise in Java (Spring Boot), TypeScript (React), and cloud-ready microservices. Proven track record of leading feature delivery through the full software development lifecycle, modernizing legacy systems, and integrating robust automated testing (TDD/BDD) to deliver high-quality, long-term solutions. Experienced with Agile/SCRUM methodologies and an ownership-oriented mindset.

Technical Skills

- **Languages & Frameworks:** TypeScript, JavaScript, Java, React, Preact, React Native / Expo, Spring Boot, Node.js, HTML/CSS
- **Testing:** Jest, Cypress, JUnit, Mockito, Cucumber, TDD/BDD
- **Build & CI/CD:** Gradle, Maven, Vite, Docker, Git, Concourse, CI Pipelines
- **Databases:** PostgreSQL, SQL, MongoDB
- **Cloud & Services:** PCF, GCP, AWS, Firebase Auth, containerized apps
- **Practices:** Agile, XP, Pair Programming, TDD/BDD
- **AI & Developer Productivity**: Claude, ChatGPT, Gemini (AI-assisted coding and prototyping).

Professional Experience

Developer | Clarity Innovations
2019 – Present

- Leveraged AI tools (Claude, ChatGPT, Gemini) to accelerate prototyping, optimize complex code blocks, and streamline technical documentation
- Contributed to Operational Excellence & Maintainability: Championed and applied principles of decoupled architecture in daily development and code reviews, and mentored junior developers to ensure solutions were scalable and consistent across the team and platform.
- Maintained Mission-Critical System Resilience and Provided Production Support: Adhered to platform-wide security best practices and participated in the off-hours on-call rotation, successfully resolving production issues and troubleshooting system failures.
- Improved Engineering Processes & Tooling: Proactively researched, prototyped, and

integrated modern developer workflows and tooling (e.g., Tailwind CSS, Vite) to improve the front-end build and enhance developer experience and efficiency.

Front-End Developer | Kenzan Media LLC
2015 – 2019

- Full-Stack Modernization: Built reusable React UI components in TypeScript and cross-team libraries.
- Leveraged CI/CD Practices: Created automated test suites and improved CI pipelines to support faster, more reliable feature delivery.

Web Developer | Brafton, Inc.
2014 – 2015

- Delivered client web solutions and maintained internal tools.

IT Support | Commonwealth of Massachusetts
2013 – 2014

- Provided technical support and developed SQL/Crystal reports for operational visibility.

Earlier Roles (HRIS Analyst, Web Developer, Tech Support) | PTC / Boston College
2010 – 2013

- Reporting automation and web development.

Education

B.A. in Computer Science | Boston College
2013