# Rodrigo Thauby

Carlisle, PA · rthauby@gmail.com · www.thauby.com
Secret-Level DOD Clearance · Bilingual: English & Spanish (Native-level)

Software engineer and engineering manager with over 17 years of experience building distributed web applications for large audiences. Designs, develops, maintains, and debugs web software, and runs continuous delivery on AWS, Heroku, Jenkins, CircleCI and other pipelines. Has led teams of developers to successful launches while building team cohesion and growing individual careers.

## TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, Java, C, C++, C#, Objective-C
- **Frameworks & Libraries:** React, React Native, Node.js (Express, Vite and others), Django, Flask, Sinatra, Vue, Angular, Three.js, Tailwind CSS, GraphQL
- **Cloud & DevOps:** AWS (CDK, CodeBuild, CodeDeploy, Amplify, Lambda), Jenkins, Travis CI, DataDog, S3 pipelines
- **Databases:** PostgreSQL, MySQL, MongoDB, CouchDB
- **Tools:** Git, Docker, JIRA, Confluence, Figma, Selenium, D3.js, Highcharts

## PROFESSIONAL EXPERIENCE

**Boulevard Consulting** | Full Stack Software Engineer, Expert
August 2023 – Present | Remote

- Leads a team of 3 engineers in deploying their first production-scale web application within a strict DOD-owned CI/CD hosting environment.
- Architected repository overhaul and refactored a Django/React/Postgres stack to meet stringent federal security, compliance, and devops standards.
- Architected, built and currently maintains apps and cloud services for AI-powered media transcription tools for clients in the Federal Government such as the DOJ and Coast Guard.
- Engineered dynamic, cross-browser web interfaces using React, TypeScript, and Tailwind CSS, maintaining high fidelity to Figma prototypes across desktop and mobile devices.

**Evernote** | Engineering Manager (Out-of-App & Growth Teams)
June 2020 – March 2023 | Remote

- Managed and mentored 5–7 growth engineers, driving process improvements that increased team velocity and yielded 3 internal promotions.
- Implemented client health monitoring via DataDog to drastically reduce mean-time-to-recovery (MTTR) during bad states.
- Partnered with Product leadership on roadmap planning, improving forecasting precision and release reliability.

**Evernote** | Senior Software Engineer (Editor Team)
October 2019 – June 2020 | Remote

- Engineered a custom JS/React Native image annotation module (Skitch integration), delivering key feature parity across primary mobile clients.
- Re-architected Jenkins CI/CD pipelines for iOS/Android builds, accelerating dev velocity by 40% and cutting App Store submission times by 2 hours.

**Virtru** | UI Engineer
August 2017 – March 2019 | Washington, D.C.

- Standardized modular React components and implemented company-wide Storybook design systems, accelerating new feature shipping by 50%.
- Maintained automated S3 build pipelines and modular CSS architectures to streamline multi-tenant deployment cadences.

**Early Engineering Roles** (2006 – 2017)

- **UI Developer | Sparkypants Studios (2017)** – Built real-time HTML/CSS/JS game interface systems integrated directly into the core engine.
- **Senior Developer | iStrategyLabs (2013 - 2017)** – Engineered responsive single-page applications in React and TypeScript, integrating complex RESTful APIs and WebSockets, and optimized state management for high interactivity.
- **Senior Software Engineer | SocialCode (2012 – 2013)** – Built real-time analytics dashboards using Backbone.js, Django, and WebSockets.
- **Software Engineer | Forio Business Simulations (2008 – 2012)** – Built simulation platforms and interactive data visualizations (D3, Highcharts) for Harvard, MIT, and Wharton.
- **Web Developer | Forms+Surfaces (2006 – 2008)** – Developed and maintained primary e-commerce web properties and internal communications portals.

## EDUCATION

MS in Computer Science, 2011
University of San Francisco, San Francisco, CA

BS in Industrial Engineering, 2006
Universidad Adolfo Ibáñez, Chile