Ricky Diaz Gomez

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EXPERIENCE

Censys — *Senior Software Engineer I*

SEPTEMBER 2022 - MAY 2025 – SEATTLE, WA – REMOTE

- Acted as a founding engineer on a new flagship product, which was a complete rebuild and redesign from the ground up of a legacy platform, establishing front-end code standards and design systems to ensure long-term scalability and consistency.
- Spearheaded planning and execution of major feature initiatives—including a frontend SAML integration, a redesign of the host history log page, and an implementation of RBAC for personal access tokens—using Remix and TypeScript to enable a new product-led growth (PLG) vertical, which resulted in over 110 new customers adopting the paid product within 30 days.
- Orchestrated an overhaul of bug triage procedures by updating bug categorization protocols and team guidelines for bug assignment and handling, resulting in a reduction of critical bugs older than 3 weeks by over 300%.
- Led onboarding efforts for several teams by mentoring engineers and overhauling onboarding materials, reducing ramp-up time from 2 weeks to 3 days.

Censys — *Software Engineer II*

MAY 2021 - SEPTEMBER 2022 – ANN ARBOR, MI – REMOTE

- Partnered with customers to uncover key gaps in the Risks feature, such as unclear asset exposure and limited remediation guidance, and implemented a comprehensive redesign that clarified our insights to users and boosted user confidence and engagement.
- Accelerated end-to-end testing process speed by implementing parallelization techniques, resulting in a 398% decrease in test run time.
- Drove the modernization of 40+ legacy components by creating an accessible, developer friendly component library adopted by 3 teams, improving development efficiency.

Censys — *Software Engineer I*

MAY 2020 - MAY 2021 – ANN ARBOR, MI – REMOTE

- Aligned Software Development Kits (SDKs) with available Censys APIs, resulting in a 2x increase in customer API adoption rates.
- Developed two scanners to gather data from exposed internet-accessible services, resulting in millions of new service fingerprints and significantly enhancing Censys's global scan coverage.
- Collaborated closely with senior leadership to devise actionable initiatives aimed at fostering an inclusive community, including the establishment of the company's first Employee Resource Group (ERG) and the infrastructure for future ERGs.

TECHNICAL SKILLS

Frontend:
- React
- TypeScript
- Remix / React Router
- Redux
- JavaScript
- HTML5
- CSS

Backend:
- Node.js
- Go
- Python
- C / C++

Tooling & Infrastructure:
- PostgreSQL
- Git
- Bash
- macOS
- Windows

Core Competencies:
- Full Stack Development
- REST API Design
- CI/CD Pipelines
- Agile/Scrum
- System Design
- Project Estimation
- Mentorship
- Cross-functional Collaboration

EDUCATION

University of Michigan College of Engineering
Ann Arbor, MI
B.S.E. Computer Science, Cum Laude
CLASS OF 2020