Tristan Matthias – Senior Software Engineer

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RECENT HISTORY

Snr. Software Engineer - Iron Ox YC W2016 *(Jun 2021 - Current)*
- Technical Lead for UI team. Designed and built an internal system for robot automation, coordination, and critical greenhouse operations.
- Drove key discussions for code quality improvements, stability, and re-architecture projects
- Coordinated with Product team to design visual identity and UI component library

Snr. Software Engineer - Somos Internet YC W2021 *(Aug 2020 - Feb 2021)*
- Automated physical systems for internet access payments & delivery in South America, increasing time efficiency by 94% (~8 hours down to 30mins) & generating $20,000+ per month in revenue
- Architected deployment of AWS infrastructure with Terraform, reducing codebase size ~60%
- Led engineering team to develop critical internal reporting dashboards used for leadership's weekly decision steering meetings

Snr. Software Engineer - Song Space *(Contract: Jan 2020 - Aug 2020)*
- Generated a new revenue source from "Wix meets Spotify" music platform for publishers to showcase their assets ($23 per user per month)

Snr. Software Engineer - LIGR: Live Graphics *(Contract: Feb 2019 - Jan 2020)*
- Ported entire legacy code-base to GQL, React, AWS & Typescript
- Assisted with management, hiring & mentorship of developers to grow engineering team
- Pioneered proof of concept PWA for live-scoring football games that went on to become adopted as a major project in the business

Tech Lead - Origin Energy *(Contract: Jul 2018 - Feb 2019)*
- Led medium-sized team to engineer sales form for the solar business branch, increasing sales by 12%
- Stakeholder engagement & reporting for the larger business

Snr. Software Engineer - MeldCX *(Dec 2016 - Apr 2018)*
- Designed & developed IoT & Terminal payments platform used by Google, large Australian banks & Woolworths.
- Established & trained remote teams in China & Australia
- Pioneered weekly client training webinars to onboard new customers to our platform

Software Engineer & Designer - Vuid *(Aug 2014 - Dec 2016)*
- Ported legacy PHP API to Node.js & improved test coverage by 20%
- Designed entire brand & visual identity for business & web applications
- Developed 10+ web applications, integrated into the central platform (HR solution, Messaging App, Accounting, Mobile Device Management, etc)