CORY D. TRIMM

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Engineering leader and platform architect who scales teams and systems. Led VA's Custom Software Factory, built developer platforms used by thousands, and helped build & launch multiple SaaS products. Strong focus on developer experience. Expertise in Node.js, React, and cloud architecture with a proven track record of delivering multimillion-dollar cost savings through technical innovation.

EXPERIENCE:

Ignite Bright, LLC Founder | June 2024 to Present

- Currently on sabbatical - learning, building, and launching various software products.
- Various part-time consulting / contracting engagements as a Senior Technical Advisor to help ensure strategic alignment across organization portfolios with regards to technologies, alignment to customer / department goals / mission / vision, stakeholder management with senior executives, and more.
- Designed, developed, and deployed InShortPod.com - a way to create a hyper-personalized, daily podcast based on your interests, your calendar, and more.
- Created & open-sourced two Astro Web Framework themes.
- Designed, developed, and deployed SnapSentiment.com - an API-first review solicitation platform coupled with a custom Stripe Application that allows users to remain compliant with the latest FTC rules around fake online reviews.
- Designed, developed, and deployed EmailBits.co - a way to quickly copy, build, and use beautiful HTML email templates. Fine-tuned a Large Language Model to generate HTML Email Templates based off of user plain-text descriptions and/or a screenshot of an existing email.

Department of Veterans Affairs Digital Services Expert | June 2020 to June 2024

- Brought in through the United States Digital Service. Max 4-year term-limited position.
- Advised, planned, & executed enterprise software engineering strategies affecting thousands of software engineers with Senior Executive Service (SES) and GS-15 colleagues. Strategies included, but not limited to: Developer Experience, Software Factory Model, Engineering Excellence, Code Yellow Processes, Zero Trust, DevSecOps, and various enterprise-wide IT intake processes.
- Served as the lead for the Custom Software Factory - aligning the Department on four certified software delivery platforms with a reach of millions of Veterans and internal application users. Oversaw various teams as it related to Developer Experience & Developer Relations - as well as starting to build streamlined Golden Paths to Deployment for each certified platform. Rolled out an internal developer portal aimed at increasing developer productivity and lowering bureaucratic processes - resulting in thousands of unique visitors per month and countless hours saved by software development teams. Contributed towards an estimated $108 Million dollars in savings.
- Served as the co-lead for the Utilities Software Factory - resulting in agreed upon enterprise-wide shared services - like Certificate Management, Monitoring Tooling, Secrets Management, Static Code Analysis, and more - directly affecting how software is delivered at scale. Helped build out better documentation and automating processes for receiving access to shared services.
- Served as the Engineering Community of Practice Lead within the Office of the Chief Technology Officer (~10 full-time engineers, ~200+ contractors, tens of millions in budget dollars) from October 2021 thru March 2023.
- Assisted enterprise efforts around consolidating/streamlining Identity, Credential, and Access Management (ICAM) for millions of Veterans accessing VA.gov - by providing one public-sector credential (Login.gov) and one private-sector credential (ID.me). Included Cerner EHRM rollouts, troubleshooting inconsistent data sources, & strategic future-state architecture guidance.
- Consulted on numerous other projects - including, but not limited to, the VA Health & Mobile Benefits Application (award winning), the VA.gov software delivery platform, GitHub.com Advanced Security Roll Out, Azure Virtual Devices provisioned for Software Engineers, shared certificate hiring initiatives, management of Slack Instance(s), VA Design System web components, etc.
- Technologies Used - Ruby/Rails, Node.js, React, OAuth/SAML, Amazon Web Services, etc.

Slalom Consulting Consultant | March 2019 – May 2020 | Denver, CO

- Helped architect, program, and deploy an OAuth 2.0 Protocol solution from scratch based off of the IETF specifications for a large telecommunications client with > 2 million monthly active subscribers

- Collaborated with DevOps employees to implement improvements to continuous deployment / continuous integration pipelines - enabling quicker deploys to lower and production environments
- Expanded the aforementioned OAuth 2.0 solution to allow users to connect to user's Google Home Devices with Google Account Linking (soon to integrate with PingIdentity)
- Built out minimum viable product for a micro-frontend architecture with state management for another large scale telecommunications client (est. 32 million customers)
- Technologies Used - Next.js (React), Node/Express, Typescript, Ruby (with Rails), SASS, Webpack, Jest, Docker, CI/CD with Gitlab and Various Amazon AWS Technologies

Ibotta, Inc. Platform Engineer | December 2017 – February 2019 | Denver, CO
- Primary architect and project lead creating a single page application built in React utilizing Redux, Sagas, and the Salesforce Lightning Design Library to allow internal administrators to more effectively create, edit, and pause new rewards for the application in less time and with fewer errors (estimated savings in the millions of dollars)
- Contributed to various architecture discussions / decisions around transforming the monolithic system
- Member of Ibotta Gives (charity group) and craft beer club; organized engineering team building events
- Technologies Utilized - Javascript, Ruby/Rails, Node.js, React, JSX, Redux, HTML/SCSS, Webpack, Gulp, Jest, Enzyme, Storybook, Rspec (minimal), TravisCI, CodeClimate, Amazon Web Services, Amazon Kinesis, MySQL, DynamoDB, GraphQL, Docker (minimal), Kubernetes (minimal), RESTful API Design, DataDog, NewRelic, SumoLogic, PagerDuty, Atlassian Software, Agile Methodologies

Bloc, Inc. Student Mentor & Squad Lead | January 2018 – September 2019 | Remote
- Provided >1,000 highly-focused 30-minute weekly discussion on HTML, CSS, Javascript Fundamentals, React, Computer Science Fundamentals, Node, Agile Processes, Capstone Project, and other questions
- Managed a team of ~25 software engineers / educators for ~6 months as a Squad Lead. Responsibilities included monthly team meetings, monthly one-on-ones, fielding various questions, helping employees grow into other roles & responsibilities, and other administrative tasks

JazzHR (formerly The Resumator) Software Engineer | March 2014 – December 2017 | Pittsburgh, PA
- Full-stack AngularJS, PHP, & HTML/CSS developer utilizing agile methodologies to deliver software to thousands of small / mid-sized businesses
- Organized multiple hackathons & social events for the Technology team of ~20 to 30 individuals
- Technologies Utilized - AngularJS, Javascript, PHP, Symfony, RESTful API Design, HTML/SCSS, RabbitMQ, Gulp, Jasmine, MySQL, Redis, Jenkins, Kafka, Docker, Behat (for automation), PhantomJS, Git Version Control, Github, Atlassian Software, Java (minimal), Agile Methodologies

CERTIFICATIONS:
Amazon Web Services Certified AI Practitioner | January 2025 - 2028 | d897e7e8659f446093b639450f0af8c3
Amazon Web Services Certified Solutions Architect Associate | October 2019 - 2022 | 1PM5PZE23NQ11SC6
Amazon Web Services Certified Developer Associate | March 2019 - 2022 | FG9N1L82DN44Q8CH
Guinness World Record Holder Tallest Stack of Waffles | May 2018 | Denver, CO

LANGUAGES:
English - Native   **Brazilian Portuguese** - Conversational

EDUCATION:

The Pennsylvania State University | B.S. in Psychology | University Park, PA 16801