

Jared Davis

message@jared-pri.me Cambridge, MA

Senior Software Engineer

I am an experienced software engineer who focuses on high-quality code with clear business value. I have a diverse skill-set balanced between software engineering, data engineering, and devops. I currently prefer using the Go programming language. Throughout my career, I have had extensive experience with the Ruby language and its ecosystem.

My ideal role involves solving unique technical problems and collaborating across business functions.

Technical Skills

Software Engineering

Go, gRPC, Lambda, NATS, Ruby, Ruby on Rails, Rust, Sinatra, TypeScript, ZeroMQ

Data Engineering

Athena, Aurora, DynamoDB, Elasticsearch, Minio, PostgreSQL, Redis, S3, Spark

DevOps

Ansible, Cloudinit, CloudFormation, Debian, Docker, EC2, Terraform

Experience

No Magic Dev

Principal Software Engineer

Remote - USA and Japan

Jul 2019 - Ongoing

- Independent consultancy owner and engineer for clients ranging from startups to enterprises
- Redesigned and built Voter Information Project SMS Tool for the 2020 US Presidential Election
- Provided guidance and engineering support for startup release of Elyah Qubit Workbench
- Maintained and developed new features for Coinbase Earn
- Transitioned multiple back-end services from Ruby to Go microservice implementations

Marble Technologies

Senior Software Engineer

In Office - Cambridge, MA

Jun 2023 - Feb 2024

- Developed data annotation tooling to feed AI/ML training pipeline
- Automated software deployment processes for on-premise systems
- Designed messaging bus service to handle factory floor deep learning inference

Netography

Principal Software Engineer

Remote - Annapolis, MD

Jun 2022 - Jun 2023

- Maintained and deployed features enabling network log analysis for cyber-security practitioners
- Architected time-series data compression and rollout services for further analysis

Turing Group (now Deft / Summit)*Senior Software Architect***In Office - Chicago, IL***Jun 2018 - Jul 2019*

- Advised USG Digital Transformation unit on data warehousing strategy across its organization
- Maintained software portion of Florence Corp cloud-based IoT locker system
- Explored proof-of-concept initiatives leveraging Amazon Big Data tooling both internally and for client organizations

Kenna Security (now Cisco)*Senior Software Engineer***In Office - Chicago, IL***Jun 2016 - Jul 2018*

- Co-invented US Patent 10503908B1 and led engineering proof-of-concept
- Developed new data ingestion modules for vulnerability management

Fooda*Software Engineer***In Office - Chicago, IL***Apr 2014 - Jun 2016*

- Developed and maintained lunch delivery service operating in multiple US cities
- Integrated and transitioned to new email backend provider for marketing
- Prototyped Apple Watch iOS application for delivery notifications
- Enhanced continuous integration systems for complete system build and deployment

Ifbyphone (now Invoca)*Software Engineer***In Office - Chicago, IL***Jun 2013 - Apr 2014*

- Developed and tested new Interactive Voice Response (IVR) system
- Engineered phone survey logic for large volume automated phone marketing initiatives

TermSync (now Esker)*Software Engineer***In Office - Madison, WI***Jun 2012 - Jun 2013*

- Created accounts receivable invoice data roll-ups to enhance customer's net 30
- Integrated with ACH Network to process 3rd party invoicing payments

Education**University of Chicago***Bachelor of Arts***Chicago, IL***Sep 2004 - Jun 2008***Northwestern Univeristy***Master of Science***Evanston, IL***Sep 2009 - Jun 2011*