Trevor Jones
Software Engineer

✉ trevordavidjones@gmail.com ⬡ trevordjones
⬚ trevordjones.com in linkedin.com/in/trevdjones

Technical Expertise

Ruby, JavaScript, Python, Golang, Elixir, Rails, Vue, React, Docker, Serverless
AWS Lambda, ECS, S3, SQS

Work Experience

Software Engineer at Zype   *New York, NY May 2017 - Current*
Lead engineer for the following apps/services:
  Billing/Usage application - Rails
  - Combines usage information from an array of third party applications to consolidate customer usage of our platform (e.g. streaming, transcoding, and encoder usage)
  - Data is also made available as analytical data to appear in UI and API.
  Analytics API - Rails
  - Provides deep insight for customers by allowing configurable/dynamic queries - queries can group by, sort, or filter by any fields given by customer
  Log Parser/BigQuery - Golang service
  - We store logs for every video "chunk" that we deliver. I built a service that processes every log file delivered to us. Processes ~26 million logs/day and stores in BigQuery
  - Custom calculations are done to store data on byte size and chunk duration. Other data stored includes device and consumer identifying information
  Stream analytics by consumer
  - Implemented a system where Zype can track stream hours by consumer and group by video and/or device.
  Core API
  - Building additional features to improve customer experience
  - Swagger documentation to help customer developers easily build their apps against our API

Software Engineer at Market76   *New York, NY September 2016 - Current*
  - Spec out feature requirements for API and frontend apps. Features I built include:
    - Twilio integration - users can set up conference calls, record audio and produce transcripts without ever leaving the app
    - Case management - customers create and document financial cases. Financial advisers then work with them until a satisfactory conclusion
    - Social networking system allowing customers and financial advisers to connect
    - Integrated our customer product with adviser CRM to allow advisers and customers to seamlessly communicate

Lead Instructor at Actualize   *New York, NY June 2016 - September 2016*
  - Broke down complex/abstract programming concepts to ensure students' understanding
  - Perceived how others learned and created an atmosphere to foster that learning

Software Engineer at Vail Systems   *Chicago, IL October 2014 - June 2016*
  RACC - Routing and Call Control
  - Utilized Object Oriented design principles to work with legacy code in creating features
  - Reduced technical debt throughout project by refactoring code to meet best practices
  - Implemented Continuous Integration with Jenkins builds to automate tests and deploy
  - Wrote extensive feature and unit tests to provide confidence in company's highest grossing app and ensure customer satisfaction
  Vanguard - Single Sign On for Vail product line
  - Incorporated OpenId Connect and OmniAuth for identity protocol

Education

Brigham Young University *Spring 2012, Provo, UT*   Actualize *Summer 2014*
Bachelor of Arts English - Minor in Business