Trevor Jones
Software Engineer

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Technical Expertise

Ruby / JavaScript / Elixir	OO Programming	RESTful API Design
Rails / Vue / React	Feature & Unit Testing / TDD	AWS

Work Experience

Lead 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
  - React integration - transitioning frontend app from Rails to React
  - Syncing emails to app with Nylas API (with a focus on email attachments)
  - Social networking system - customers and financial advisers can connect
  - Integrated our customer product with adviser CRM to allow advisers and customers to seamlessly communicate
- Brought app to a place where Market76 can sell it to customers and advisers alike

Lead Instructor at Actualize　　*New York, NY June 2016 - September 2016*

- Broke down complex/abstract programming concepts to ensure student's understanding
- Perceived how others learned and created an atmosphere to foster that learning
- Provided a solid foundation of programming principles to beginners

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
- Wired Swagger documentation to API to give direction to developers on using as a single sign on for their app

Side Project - Peer Nation

- Building peer-to-peer networking software for sales professionals
- Extensive Rails API with JWT authorization flow
- Vue frontend/SPA - consumes RESTful API to create a seamless flow

Education

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

Interests

- Reading (Charles Dickens is my favorite) and writing (most any kind of prose)
- Piano - favorite contemporary composers are Yanni and Jon Schmidt
- Volunteer work - particularly at my wife's pediatric cancer foundation
- Avid Premier League fan (Bundesliga as well!)