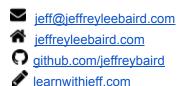
Jeffrey Baird

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EXPERIENCE

Software Engineer II, Dexcom

Portland, Ore. September 2013 - April 2016

Built and maintained internal tools to support development for a diabetes technology company that develops cloud-based medical devices.

Accomplishments

- Led effort to make Dexcom the only company on AWS with Authority to Operate at a FISMA High designation.
- Implemented Continuous Integration and automated deployments to five staging environments and the production environment in three weeks.
- Built and maintained suite of monitoring tools that leveraged Sumologic, New Relic and Domo to process over 1 million events per month.
- Built and maintained a system to generate product documentation for FDA review.
- Created new features for Rails, Sinatra, Ember and Scala applications.
- Performed bug fixes for Rails and Ember applications.

Software Instructor, The Flatiron School

New York, N.Y. May 2013 - September 2013

Taught Ruby to 30 adult beginners in the school's third semester.

Accomplishments

- Gave lectures on topics such as Object-Oriented Design, Testing, Building an ORM and Sinatra.
- Wrote lesson plans including "How to Build Your Own ORM" and "Testing Your Code."
- Provided one-on-one tutoring for students on course materials.

SKILLS

Languages

Ruby, Python, Elixir, Elm, JavaScript, HTML, CSS, Scala, Bash, Go, Haskell

Frameworks

Sinatra, Rails, Phoenix, NodeJS, EmberJS, AngularJS, MeteorJS

Databases

PostgreSQL, MySQL, SQLite, MongoDB, Redis, Riak

Devops

Digital Ocean, AWS, Cloudformation, Chef, Docker

Git, Bamboo CI, Crowd, Jira, OpenLDAP, New Relic, Domo, Sumologic

Non-Technical

Writing, Root-cause analysis, FISMA compliance procedures

LIBRARIES

simple_bar Code:

github.com/jeffreybaird/simple bar

PROJECTS

Elm-Pong

Demo:

jeffreyleebaird.com/pong

Code:

github.com/jeffreybaird/Pong

Elm-Breakout

Demo:

jeffreyleebaird.com/breakout

Code:

github.com/jeffreybaird/breakout

Software Developer, Medivo

New York, N.Y. August 2012 - May 2013

Built API Integrations and developed new features for medical data reporting company.

Accomplishments

- Built API integration for Electronic Medical Record (EMR) partners.
- Presented initial designs for a service-oriented architecture that was later implemented.
- Created tool used to provision developer laptops cutting onboarding time from a full day to under two hours.
- Built API that processed over 5,000 requests per month for third-party partners.
- Built internal monitoring suite to track over 100,000 events per month.
- Created office displays to illustrate usage and key events for suite of products.
- Created and maintained new features for a Rails application.

Founder & CEO, Kngroo

Tampa, Fla. July 2011 - August 2012

Launched a location-based gaming startup at Startup Weekend Tampa in 2011. We grew to three employees and three contractors.

Accomplishments

- Led design of initial prototype.
- Earned a spot in the Gazelle Labs incubator, part of the Techstars Global Accelerator Network.
- Hired and managed three employees.
- Worked with the City of Tampa and the City of St.
 Petersburg to declare November as "Entrepreneurship Month."

COMMUNITY

Gave talk titled "Growing Your Own Developers: Hiring Programmers with Little to No Experience," at Ruby Hoedown 2012.

Spoke on a Junior Developer Panel at NYC on Rails Meetup 2012.

Led Global Day of Coderetreat for NYC in 2012.

Member of Ruby Together

EDUCATION

University of South Florida
B.S. in Entrepreneurship,
Minors in International Business
and Economics, 2012
United States Merchant Marine
Academy Major in Logistics

