






# Jeffrey Baird

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 [learnwithjeff.com](http://learnwithjeff.com)

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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.

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## 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

### Tools

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

### Non-Technical

Writing, Root-cause analysis, FISMA compliance procedures

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## LIBRARIES

### simple\_bar

Code:

[github.com/jeffreybaird/simple\\_bar](https://github.com/jeffreybaird/simple_bar)

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## PROJECTS

### Elm-Pong

Demo:

[jeffreyleebaird.com/pong](http://jeffreyleebaird.com/pong)

Code:

[github.com/jeffreybaird/Pong](https://github.com/jeffreybaird/Pong)

### Elm-Breakout

Demo:

[jeffreyleebaird.com/breakout](http://jeffreyleebaird.com/breakout)

Code:

[github.com/jeffreybaird/breakout](https://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

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## **EDUCATION**

### **University of South Florida**

B.S. in Entrepreneurship,  
Minors in International Business  
and Economics, 2012

**United States Merchant Marine  
Academy** Major in Logistics

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