







# Jeffrey Baird

2275 NW Savier Street  
Portland, OR 97210  
813 382 8193

 [jeff@jeffreyleebaird.com](mailto:jeff@jeffreyleebaird.com)  
 [jeffreyleebaird.com](http://jeffreyleebaird.com)  
 [github.com/jeffreybaird](https://github.com/jeffreybaird)  
 [learnwithjeff.com](http://learnwithjeff.com)

---

## EXPERIENCE

### *Software Engineer II, Dexcom*

Portland, Ore. September 2013 - Present

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.

### *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,  
NodeJS, Bash, Go, Haskell

#### Frameworks

Sinatra, Rails, Phoenix, 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

---

## PROJECTS

#### Pong

##### Demo:

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

##### Code:

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



## ***Software Developer, Medivo***

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

Built API Integrations and developed new features.

### **Accomplishments**

- Built API integration for Electronic Medical Record (EMR) partners.
- Presented initial designs for a service-oriented architecture that was adopted after I left.
- Created tool used to provision developer laptops.
- 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.

## ***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.
- Hired and managed three employees.
- Worked with the City of Tampa and the City of St. Petersburg to declare November as "Entrepreneurship Month."

## **Breakout**

**Demo:**

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

**Code:**

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

---

## **LIBRARIES**

**simple\_bar**

**Code:**

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

---

## **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.

---

## **ORGANIZATIONS**

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

---

