# Jesse Earle

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*Software engineer with experience building full stack web applications and native mobile applications with a specialization in service-oriented architectures.*

Skills: Node.js, Express, Angular, JavaScript, Objective-C, CSS, HTML, SQL, NoSQL, Git, Bash

## Work History

### Shopbeam (03/2013 - 03/2014)

#### Senior Software Developer

**AngularJS, JavaScript, Browserify, Node.JS, Express.JS, Stylus, Jade, Sequelize, Postgres, Redis**

* Built a realtime, responsive, infinite scrolling dashboard for content publishers. Using JSON feeds, infinite scrolling, AngularJS' location provider, and two-way data bindings I was able to create a context aware desktop like experience.
* Built AWS S3 Node.js module for streaming and storing images on S3.
* Built dynamic router on top of Express.

### Propeller Communications (09/2012 - 03/2013)

#### iOS Development Manager

**Objective-C, JavaScript, CoffeeScript, Node.JS, Express, Mocha, Stylus, Jade, NGiNX, Redis, MongoDB, Ruby, RSpec, Padrino, CSS, HAML, MySQL**

* Managed small team of developers.
* Estimated scope, assigned tasks and consulted with clients.
* Built a content dissemination iOS application and web portal.
* Built a point of sale iOS application and web portal.

### ICC Lowe Thermal (03/2011 - 09/2012)

#### Senior Software Developer

**Objective-C, Ruby, CoffeeScript, C#, MonoTouch, Surface 2.0 SDK, RSpec, Node.js, Express, Ruby on Rails, CSS, HAML, JSON, MySQL**

* Built a targeted content playlist iOS application and web portal.
* Built a content management iOS application and web portal.
* Built a 4 player touch table game for the Microsoft Surface (now called PixelSense).

### Enterprise Systems & Services, Rutgers University (03/2010 - 03/2011)

#### Software Developer

**JavaScript, Dojo, Java, SpringMVC, Oracle**

* Built a dynamic, persistant, and content aware form input framework for the Undergraduate Admissions Application.

### Chromecell (09/2009 - 03/2011)

#### Programmer

**Python, wxPython, COM**

* Built a cell line lineage tracker for the robotics department.

## Software Consulting

**JavaScript, Python, PHP, Node.js, AngularJS, Django, Express, Mocha, Stylus, Jade, Browserify, Gulp, Chai, Live-Reload, Neo4j, D3.js, SoundManager2, Slim, WordPress**

### People Tools (07/2014 - Present)

* Building a web site with traditional pages, but the content is pulled from a JSON feed, dynamically updating the URL and page.

### High5Games (03/2014 - Present)

* Building a structured API for filtering, sorting, and searching their game data.
* Built a dynamic API driven web UI for filtering, sorting and searching their game data. The state of the application is persisted within the URL, for easy sharing of search results.
* Built a framework for serving up ads on their casino pages.

### Philosophy IB (06/2013 - 09/2013)

* Built a dynamic web UI, data visualizations and server using the service-oriented architecture design pattern.

### Her Life, Her Legacy (05/2013 - 07/2013)

* Built a WordPress driven blog and site.

### Anviro Contractors (04/2013 - 06/2013)

* Built a WordPress driven content management system and site.

### Soleil events (08/2012 - 12/2012)

* Built a content management system and website.

### Jamie Faletti (04/2012 - 06/2012)

* Built a website.

### Enlighten Next (11/2012 - 5/2013)

* Built email templates and landing pages.

### Music Architects (05-2012 - 06/2012)

* Built a dynamic music player UI for the their website.

## Education

### Rutgers, The State University of New Jersey - (2006-2010)