Jesse Earle

NYC | earle.jesse@gmail.com

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

People Tools (07/2014 - Present)

JavaScript, PHP, AngularJS, Node.js, Mocha, Chai, Live-Reload, Gulp, Browserify, Stylus, Jade, WordPress, Bootstrap

- 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)

JavaScript, PHP, AngularJS, Node.js, Mocha, Chai, Live-Reload, Gulp, Gulp, Browserify, Stylus, Jade, WordPress, Bootstrap

- 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)

JavaScript, Python, AngularJS, Django, D3.js, Neo4j, Bootstrap

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

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

JavaScript, PHP, AngularJS, Node.js, Mocha, Chai, Live-Reload, Gulp, Gulp, Browserify, Stylus, Jade, WordPress, Bootstrap

- Built a WordPress driven blog and site.

Anviro Contractors (04/2013 - 06/2013)

JavaScript, PHP, AngularJS, Node.js, Mocha, Chai, Live-Reload, Gulp, Gulp, Browserify, Stylus, Jade, WordPress, Bootstrap

- Built a WordPress driven content management system and site.

Soleil events (08/2012 - 12/2012)

JavaScript, PHP, Slim, Bootstrap

- Built a content management system and website.

Jamie Faletti (04/2012 - 06/2012)

JavaScript, HTML, CSS

- Built a website.

Enlighten Next (11/2012 - 5/2013)

JavaScript, HTML, CSS

- Built email templates and landing pages.

Music Architects (05-2012 - 06/2012)

JavaScript, SoundManager2, HTML, CSS

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

Open Source

Jada

- Jada is a simple, lightweight library for storing data. It does not update localStorage, nor does it provide hooks for syncing data to a server. It simply gets and sets data, and provides hooks for listening to when data has been set both before and after.

Learning Programming Through Node.js

- This book will teach you how programming can be useful to the non programmer for automating redundancies in your every day life. The tools we will be using are JavaScript and Node.JS

Mak Edit

- A simple embeddable widget for writing markdown documents with a live preview for the ouput html.

rjson-search

- A recursive JSON search for words anywhere within the structure.

Jobject

- A class that adds properties to your class that are easily overriden and maintain direct accessors. Similiar to objective-c @property and @synthesize.

File Downloader

- A simple asynchronous file downloader written in Java.

Education

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