

Jesse Earle

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Polyglot software developer with experience building full stack web applications and native mobile applications specializing in service-oriented architectures and single purpose modules.

Languages Objective-C, JavaScript, Swift, CSS, HTML, Stylus, Jade

Frameworks ObjectiveSugar, Lockbox, FBSDKCoreKit, FBSDKLoginKit, Adjust, AFNetworking, Alamofire, PromiseKit, OCMapper, RestKit, Ember, AngularJS, Node.js, Express, Mocha, Chai, Browserify, Gulp

Databases Postgres, MySQL, MongoDB

Work History

MallHawk, Inc (09/2014 - Present)

Software Engineer/Lead iOS Developer

ObjectiveSugar, Lockbox, FBSDKCoreKit, FBSDKLoginKit, Adjust, AFNetworking, Alamofire, PromiseKit, OCMapper, RestKit

- Built version 1 of I Wanna, a location based application that suggests where to go and offers discounts at participating vendors along the way.

Ember, Ember CLI

- Built version 1 of MallHawk. A marketplace for local vendors to compete with online retailers in an automated reverse auction.
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Consulting (03/2014 - 07/2015)

People Tools (07/2014 - 07/2015)

AngularJS, Node.js, Gulp, Browserify, WordPress

- Built SOA on top of WordPress JSON API.
- Built SPA with Angular to interact with WordPress JSON API.

High5Games (03/2014 - 09/2014)

AngularJS, Node.js, Mocha, Chai, Gulp, Browserify, WordPress, Bootstrap

- Built API for filtering, sorting, and searching game data.
 - Built API driven web UI for filtering, sorting and searching game data.
 - Built UI framework for serving ads.
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Shopbeam (03/2013 - 03/2014)

Senior Software Developer

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

- Built infinite scrolling dashboard for content publishers.
 - Built AWS S3 Node.js module for streaming and storing images on S3.
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Consulting (04/2013 - 09/2013)

Philosophy IB (06/2013 - 09/2013)

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

- Built SPA dashboard.
- Built data visualizations into dashboard.
- Built REST API server.

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

WordPress

- Built website.

Anviro Contractors (04/2013 - 06/2013)

Wordpress

- Built website.
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Propeller Communications (09/2012 - 03/2013)

iOS Development Manager

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

- Managed small team of developers.
 - Estimated scope, assigned tasks and consulted with clients.
 - Built content dissemination iOS application and web portal.
 - Built point of sale iOS application and web portal.
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ICC Lowe Thermal (03/2011 - 09/2012)

Senior Software Developer

Objective-C, Ruby, C#, MonoTouch, Surface 2.0 SDK, Express, RoR, CSS, HAML, JSON, MySQL

- Built multiple content dissemination playlist iOS application using Cocoa and MonoTouch.
 - Built a 4 player touch table game for the Microsoft Surface (now called PixelSense).
 - Built multiple websites and e-detailers.
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Consulting (05/2012 - 12/2012)

Soleil Events (08/2012 - 12/2012)

Slim, Bootstrap

- Built CMS and website.

Jamie Faletti (04/2012 - 06/2012)

JavaScript, HTML, CSS

- Built website.

Enlighten Next (11/2012 - 5/2013)

JavaScript, HTML, CSS

- Built templates & website.

Music Architects (05/2012 - 06/2012)

SoundManager2

- Built music player.

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

Software Developer

Dojo, Java, SpringMVC, Oracle

- Built Rutgers' frontend Undergraduate Admission application.

Chromecell (09/2009 - 03/2011)

Programmer

Python, wxPython, COM

- Built cell line lineage tracker for the robotics department.
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Open Source

Jada

Node.js, Mocha, Chai, Gulp, Browserify

- 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.
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Mak Edit

Angular, Ace, Browserify, Marked

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

Node.js, Mocha, Chai

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

CoffeeScript, Mocha, Should

- A class that adds properties to your class that are easily overridden and maintain direct accessors. Similar to objective-c @property and @synthesize.
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File Downloader

Java

- A simple asynchronous file downloader written in Java.
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Education

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