Jesse Earle

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Polyglot software developer with experience building full stack web applications and native mobile applications.

Languages JavaScript (ES2017/JSX), Swift, Objective-C

Frameworks React, React Native, Node.js, Mobx, Redux, Styled Components, GraphQL, OAuth2.0, Webpack, Babe, Express, Mocha, Chai

Databases PostgreSQL, Firebase

Tools Docker

Work History

LittleBigBerry (Consulting)

Morgan Stanley (03/2018 - Present)

React, Redux, Mobx, Node.js

- Building Morgan Stanley Budget Administration tool.
- Built Morgan Stanley Headcount Administration tool.
- Maintain existing Cross Desk data pipeline and visualization tool.
- Manage a team of 3 engineers.

OkCupid (06/2017 - 01/2018)

Senior Engineer

React, Redux Thunk, Node.js, Sass, Pub, Docker

- Built administrative web portal for moderators to view fake profiles and abusive messages between users.
- Built server side rendering service for React applications.
- Built payment frontend/integration with backend API.

Swett/Pineaapl.io (08/2015 - 12/2017)

Co-Founder/Developer

Swift, OAuth2.0, Node.js, Express, Sequelize, Docker, PostgreSQL, Estimote

- Built an automated exercise tracking application and gym analytics tool that links small hardware beacons with an exerciser and begins automatically tracking treadmill/elliptical distances and free weight repetitions.

Firebase, React, Redux, Redux Sagas, Reselect, Styled Components, React Router, React Native, Chart.js, Docker

- Built analytics system that gathered feedback from customers at checkout on various metrics such as service/speed/quality in real time.

- Built dashboard for analyzing and displaying gathered customer ratings. The dashboard provided visuals for hourly, daily, weekly, and monthly breakdowns of rating to pinpoint problematic locations and hours all in real time.

Yieldmo (02/2016 - 05/2017)

Senior Software Engineer

React, React Router, Redux, Docker, Babel, Webpack, GraphQL, Mocha, Chai, Enzyme, Node.js, Express, ESLint, Karma, OAuth2.0

- Built internal fullstack web application using Node.js/GraphQL and React/Redux to manage and generate ad creatives that are deployed on Google's DFP (Double Click for Publishers).

MallHawk, Inc (09/2014 - 09/2015)

Senior Frontend Software Engineer

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.

Consulting (03/2014 - 09/2014)

High5Games

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.

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.

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.

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.

Education

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