Dann Stockton

Software Engineer

↗ https://dannstockton.com
✉ dann@dannstockton.com
☎ (303) 304-9186

About

• 6 years of experience building full-stack, real-world, product focused, web and mobile applications and tools to help increase revenue and decrease expenses.
• Team player that works best in collaborative environments.
• Excited about solving hard problems that have real world uses.
• Future oriented.
• Big-picture person with a focus on important details (like customer experience/service).
• Able to bridge the gap to communicate technical ideas into layman's terms.
• Passionate about the web and mobile.

Experience

i3logix
January 2016 - Present

Sr. Software Engineer (Team/Technical Lead)
↗ https://ballottrax.com

Mail-in ballot tracking, developer workflow automation.

• Started out as a 'Software Developer', received promotion after six months to 'Software Engineer'. Received another promotion to 'Senior Software Engineer'.
• Led the project to build a native iOS app
↗ https://itunes.apple.com/us/app/ballottrax/id1214500178?mt=8 (Swift 3, 4, a little bit of React Native)
• Reduced complexity of UI by implementing a FSM
• Mentored junior developers on best practices, helping them write valuable tests, simplify logic, and decrease conditionals
• Led the project to automate tedious developer workflows, implement various business processes, and connect various services together using Slack as a CLI. (Like an internal IFTTT)
• Developed custom 30+ Slack slash commands: /auto_merge, /whynotmerge, /rebase,

/mailgun, /twilio, /chipotle, /jenkins, /jira, /scrum

↗ Rebase button workflow example: http://i.imgur.com/kamcLt2.png

↗ Why Not Merge example

• Built in Zend Framework 2-3, Apigility, Zend Expressive 1-3 using PHP 7+, Postgres, React, RabbitMQ, Vagrant, Apache, Centos

Subsplash
February 2014 - January 2016

Web Developer

↗ https://subsplash.com

Turnkey apps/content management for churches & non-profits

• Led the effort to migrate payment processing to Stripe, implemented and automated a customer sign-up/account creation/follow-up process using webhooks, along with analytics, reporting, and data processing for the finance team
• Automated front-end process improvements by creating gulp.js build scripts (semantic sprites, LESS/CSS/JS minification, image optimization, live reload)
• Parallelized push notification work using async workers/DB queues
• Built API to enable podcasting
• Built a custom RSS/Atom parser for a "reader" project
• Helped build "web player" product from the ground up, implemented "auto-resume" feature
• Overhauled legacy iCal parser, implemented sabre-vobject library
• Used imagick library to automate image processing/manipulation (primary color, image montage, promo widget)

Kicksender
August 2013 - August 2014

Founder

Digital Order Fulfillment for artists after their kickstarter project ends

• Built it to offer digital fulfillment for crowd-funded projects, automating the pain of sending out lots of digital assets to lots of people reliably with a full set of features
• Built in Zend Framework 1 using PHP5-FPM 5.5, MySQL, HTML5, JS, AJAX, ZMQ, Vagrant, Nginx, Ubuntu

Tifah LLC
March 2005 - August 2013
Co-Founder

Touring Musician

• Implemented, managed, maintained Website/Marketing/Content Strategy
• Helped grow our email list from 0-60,000 with various marketing strategies
• Launched, built and maintained the system and server to facilitate giving away 226K albums in a the span of a month (March, 2013)
• Built automated incentive system for users to tweet/like/send an email in exchange for a download
• Built logistical tool for tour management and ticket sales
• Built complete ticketing system, and date/show manager on top of Google Calendar and Stripe
• Built internal CRM tools to improve customer experience

Publications

99 Bottles of OOP (PHP Version)
↗ https://www.sandimetz.com/99bottles
Coming in 2019

99 Bottles of OOP is a practical guide to writing cost-effective, maintainable, and pleasing object-oriented code.

Skills

Web Development

PHP   PHPUnit   PHPSpec   Behat/Gherkin   ZF 1, 2, 3   Expressive 1, 2, 3   Swift
Javascript   React   Redux   Statecharts   Jest   Ruby   RSpec   Watir   CSS
Jekyll   Gulp   Git   Mercurial   Composer   Nginx   Apache   Vagrant   RabbitMQ

APIs

Slack   Twilio   Mailgun   Amazon Web Services   Stripe   Twitter   Facebook
Bitbucket   Jira   Github   Zendesk   ZMQ   Google Calendar   RabbitMQ   Mandrill
Jenkins