Matt Lewis

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WORK EXPERIENCE

Gusto

Software Engineer

February 2017 – Present

- Wrote payroll software to ensure Gusto filed taxes promptly and correctly on behalf of our customers
- Led projects to refactor legacy code and improve visibility of complex workflows
- Enabled ops and support teams to manage customer data by building internal admin tools
- Ran postmortems to capture impact of system failures and make recommendations for improvement

Rachio

Technical Project Manager

July 2016 – December 2016

- Built and automated a BDD test framework for our legacy web app
- Facilitated manual regression testing and quality assurance on our production mobile apps
- Designed product experiences using wireframes, hi-fi mocks, clickable prototypes, and user flow diagrams
- Performed user research, prototype testing, and feature validation with real-world customers
- Managed JIRA to support internal teams that used Agile/modified Scrum practices

Punch Through Design

Product Developer

May 2013 – June 2016 Punch Through

- Designed, managed, developed and launched native mobile apps for the LightBlue Bean
 - Bean Loader for iOS 400,000 downloads, 200 daily sessions, 5 stars in the App Store
 - Bean Loader for Android 3,500 users, 4 stars in the Play Store
- Wrote, deployed and maintained Bean Cloud Compiler, a scalable cloud service capable of serving 1,500 simultaneous users during hackathons and community events
- Implemented test-driven development, continuous integration, and documentation practices across the company

EDUCATION

University of Minnesota - Twin Cities

B.S. in Computer Engineering

September 2010 – December 2014
UNIVERSITY OF MINNESOTA
Driven to Discover

Active member in campus engineering and maker groups including Triangle Fraternity, IEEE, and Tesla Works

OPEN-SOURCE CONTRIBUTIONS

csvtomd (https://github.com/mplewis/csvtomd)

Command-line tool that converts CSV files to Markdown tables; a convenient tool for open-source developers

LightBlue Bean SDK for iOS and macOS (https://github.com/PunchThrough/Bean-iOS-OSX-SDK)

Managed public releases and community contributions to the open-source developer SDK

Other public open-source projects (https://github.com/mplewis)

800+ public contributions in 2016, including projects such as Spree, PlatformIO, and Synx

LANGUAGES AND COMPETENCIES

Backend: Ruby on Rails, Sinatra, Django, Flask, Python, Node.js, Elixir

Frontend: HTML5, CSS, Less, Sass/SCSS, Stylus, JavaScript, ECMAScript 6, React, Electron

Mobile/Desktop: iOS, OS X, Android, Objective-C, Swift, Java, Linux