Matt Lewis

1650 Eaton St, Lakewood, CO 80214

(612) 600-6907 | matt@mplewis.com | https://mplewis.com

WORK EXPERIENCE

Gusto   February 2017 – Present

Software Engineer

- Led projects to refactor legacy code and improve visibility of complex workflows
- Empowered ops teams by building self-service internal dashboards, automation tools
- Reduced automated build flakes in CI by 70% through collaboration with Infrastructure
- Ensured our team filed taxes promptly and correctly by resolving the root causes of data integrity issues
- Ran postmortems to capture impact of system failures and deliver actionable recommendations

Rachio   July 2016 –December 2016

Technical Project Manager

- 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   May 2013 – June 2016

Product Developer

- 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 to support our first-party development board
- Implemented test-driven development, continuous integration, and documentation practices across the company

EDUCATION

University of Minnesota – Twin Cities   September 2010 – December 2014

B.S. in Computer Engineering

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

OPEN-SOURCE CONTRIBUTIONS

src2png (https://github.com/mplewis/src2png)
Tool to convert source files to PNG images for presentations, live talks, online documentation, etc.

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

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