

Matt Lewis

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I am looking to work as a software developer with a team that cares about shipping quality products on time.

WORK EXPERIENCE

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



- 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

University of Minnesota – Twin Cities – Consortium on Law and Values

Web Developer

September 2012 – April 2013



- Managed content, reviewed copy, and deployed assets to our public-facing CMS
- Designed content for email campaigns and managed industry mailing lists
- Automated marketing and internal documentation with Python scripts

EDUCATION

University of Minnesota – Twin Cities

B.S. in Computer Engineering

September 2010 – December 2014



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

Pegboard IDE (<https://pegboard.js.org>)

Web IDE that helps users design, build, and test programming languages from scratch

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