

Ben Downey

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Summary: I sculpt ideas into performant web and mobile apps. I handle everything from ideation to implementation. My code is clear, high quality, well-tested code.

Mutually Human | October 2016 – Present

Software Engineer

- Create web applications, games, and mobile apps for start ups and existing businesses
- Assist clients in transforming rough ideas into deliverable feature sets
- Built internet security evaluation tools for security firm
- Transitioned clients from spreadsheet-based approach to custom software platform

Ragtag.org | March 2017 – Present

Tech Volunteer

- Built [OSDI](#) compliant JSON API to aggregate calls-to-action
- Wrote documentation site for API
- Open sourced Ruby gem API client and call-to-action scraper web app

Railroad19 | July 2016 – October 2016

Software Developer

- Consultant for NBCUniversal AdSales Team
- Optimize performance of multi-billion revenue generating code base
- Refactor legacy software

BuildingBlockLabs.com | March 2016 – Present

Owner – Web & Mobile Developer

- Created Developer Advocacy Program to help bootcamp grads gain real-world experience
- Architected medical data API and iOS app
- Designed and implemented marketing sites for small businesses
- Provided remote staffing augmentation for startup

MoreCutePics.com

Developer | Feb 2015 – Present

- Created SAAS product, handling full product lifecycle from idea, to prototype, to MVP
- Wrote custom gems and background workers
- Architected application using SOLID principles

Sittercity.com

Web and Mobile Developer | April 2013 – March 2016

- Re-platformed decade-old code base onto Rails stack
- Developed native mobile apps in Swift and Objective C
- Led team of developers to bring HelloChime.com, an uber-for-babysitting product from prototype to enterprise-level product

EarlyShares.com

Developer | September 2012 – February 2013

- Built marketplace platform for matching entrepreneurs with investors
- Feature development leveraged Test Driven Development to build and refactor code
- Addressed security vulnerabilities and implemented software patches

Harris Associates, L.P. | January 2008 – April 2012

Compliance - Analyst

- Automated business processes by writing Excel-based applications
- Slashed reporting time for portfolio pumping investigation: testing prep shrunk from months to minutes

Business Process Improvement – Documentation Specialist

- Introduced link-integrated, macro-enhanced documentation in lieu of printed run books
- Documented paper-drive, manual process firm wide

Mentoring

- Dev Bootcamp
- Code Academy / Starter League

Education

Starter League	Ruby on Rails Immersion Program	2012
Northern Illinois University	Graduate Level Course work in Analytic Philosophy	2004 – 2006
Gonzaga University	Bachelor of Arts, Philosophy, English, Religion, Italian	1999 – 2004