

MATT VILLWOCK

FULL STACK DEVELOPER

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SUMMARY

Full stack web developer who strives to produce scalable backend design and intuitive user experience. Strong advocate for well-defined user stories and cross-disciplinary interaction throughout agile product development process.

Background in web development, digital marketing, and public relations. Experience with search engine optimization, content marketing, and informal teaching.

PROJECTS

Planet Hopper (May 2015 - present)

- Designed schema with 15+ different models
- Leveraged Hydra gem to make multiple API calls asynchronously to QPX Express API

Job Hunt Organizer (April 2015 - present)

- Learned and implemented drag-and-drop functionality in two days
- Achieved deliverable goals using daily standup planning meetings

Maps with Friends (March 2015 - present)

- Implemented hand-written OAuth login process

Hummingbird (February 2015)

- Built out server-side API endpoints
- Wrote, delegated, and tracked user stories
- Conducted user trials and implemented design changes based on feedback, resulting in smoother user experience
- (solo) rewrote login process for Heroku deployment after graduation

Stack Overflow Clone (February 2015)

- Implemented CRUD operations, RESTful routes, asynchronous Javascript calls

EDUCATION

Dev Bootcamp Web Development 2015

Dev Bootcamp is an intensive 19-week program consisting of 1000+ hours spent learning Ruby, Rails, Sinatra, Object-Oriented JavaScript including AJAX and jQuery, test-driven development (RSpec), source control (Git), pair programming and agile development.

University of Wisconsin-Madison Bachelor of Arts English and History 2013

University College Dublin International Business 2012

SKILLS

PROGRAMMING LANGUAGES: Ruby, Javascript, CSS3, HTML5
WEB FRAMEWORKS AND LIBRARIES: Ruby on Rails, Sinatra, jQuery, SASS, Bootstrap, Rspec
DATABASE TECHNOLOGIES: Postgresql, SQLite
COMMAND LINE TECHNOLOGIES: Git, Unix, Heroku
SOFTWARE DEVELOPMENT: Agile Development, Kanban Boarding, Whiteboarding, Programming Language Acquisition
DIGITAL MARKETING: Wordpress, Google Analytics, Content Management, Keyword Research, Blogging

EMPLOYMENT

TCI: Teachers' Curriculum Institute

Mountain View, CA

Contract Software Developer · Jun 2015 to Jun 2015

- Built and refactored production code for features that reached 100,000+ users
- Shipped production code 5-6 times/day using continuous integration/deployment

Dev Bootcamp

San Francisco, CA

Teaching Assistant · Apr 2015 to Jun 2015

- Mentored 30+ students with 1-on-1 code refactoring and programming best practices
- Instructed students in use of 3-4 unfamiliar APIs

Dev Bootcamp

San Francisco, CA

Full Stack Developer Apprentice · Oct 2014 to Feb 2015

- Deployed 4 projects to production in under a week at 4 different times

Optimal Digital Marketing

Appleton, WI

Creative Content Intern · Apr 2014 to Aug 2014

- Published content marketing blog posts for clients
- Improved client search rankings by researching and implementing high-performing keywords
- Took charge of transferring 50+ clients to new DNS provider

Leonard & Finco

Green Bay, WI

Media Assistant · Oct 2013 to Apr 2014

- Produced compilations of client video and press coverage
- Generated reports of upcoming events for client scheduling use
- Updated 1000+ rows of spreadsheet data, ensuring company accuracy
- Wrote "L&F In the News" summaries for company website