

Tyler Wymer

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Qualifications

Programming: Proficient with Ruby (Rails, Sinatra), Python (Django), JavaScript (React, Flux); familiar with Java, Processing, C/C++, OpenGL, Ogre3D.

Experience

Software Engineer

Dev Bootcamp

Remote

2015–Present

- Worked on a remote team supporting a distributed company by developing and maintaining internal applications using Ruby on Rails, React and Flux.
- Drove end user focused features and improvements by collaborating with internal and external stakeholders to provide high usability and user satisfaction.
- Led product management and development of a developer recruiting application used to connect graduates and employers which has successfully helped many find their first jobs after graduation.
- Developed new tools to improve student success by making it easier for students to navigate curriculum and for instructors to monitor student progress.
- Provided direction and mentorship for other developers on the team.

Guest Instructor

Dev Bootcamp

Chicago Illinois

2015

- Taught full stack web development using Ruby on Rails in an immersive nine-week training program.
- Mentored and supported students, delivered lectures and reviewed student code.

Software Engineer

Dimagi, Inc.

Cambridge Massachusetts

2013–2015

- Built new features, improved existing functionality and led the development of CommTrack (an open source last-mile logistics platform) using Python, Django and CouchDB.
- Implemented custom Python scripts for a client that connected our web platform with portable ultrasound devices to assist doctors and field technicians as they screen for rheumatic heart disease in Zambia.
- Led developer recruitment efforts and managed the interview process.
- Developed and supported data import tools used to save hundreds of hours of field staff time when uploading historical data, test cases or project configuration data.
- Worked closely with field staff and clients in other countries and helped lead workshops and user training sessions for our products in Kenya and Zambia.

Software Artisan (Consultant)

New Context (formerly EdgeCase)

Columbus Ohio

2011–2012

- Worked on a team developing a new social media management web application using Ruby on Rails.
- Refactored JavaScript on a high traffic website; reducing footprint and adding modularity to the codebase.
- Provided clients with code they could be confident in after project handoff by upholding high standards for unit test and integration test coverage.

Consultant

HMB, Inc.

Columbus Ohio

2010–2011

Education

The Ohio State University

Computer Science & Engineering

Columbus OH

Bachelor of Science