Tyler Wymer

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Technical Skills

Professional experience with Ruby on Rails, JavaScript/TypeScript & React, Python & Django, GraphQL.

Experience

Senior Software Engineer / Tech Lead (Rails, React, GraphQL) **Remote**
Healthie *2022–2025*
- Led RSpec testing education through tech talks and hands-on pairing, increasing project-wide test coverage from 44% to over 70%
- Defined tech lead responsibilities, code ownership boundaries, and code review practices to drive engineering team maturity
- Became the domain expert on patient charting; planned, specced, and built several core features in this area
- Planned and implemented ONC-related compliance features to meet federal regulatory standards

Senior Software Engineer / Tech Lead (Rails, React, Graphql) **Remote**
Ascent *2019–2022*
- Functioned as a tech lead for API & partnerships team
- Planned and launched new API features such as SQS based webhooks and API versioning
- Managed and supported external consulting team, mentored and supported junior developers
- Rapidly implemented proof of concepts in Rails and Elasticsearch to support sales calls and client demos
- Rewrote large dashboards to respond to feedback in how users effectively consume regulation change data

Senior Software Engineer Consultant (Django, React) **Remote**
Cedar, Inc. *2018–2019*
- Refactored several large areas of the codebase including:
    - Paper bill mailing (to reduce cost and better handle varying content by providers)
    - Stripe integrations (to support refunds and improve reconciliation reporting)
    - Chat (to improve UX and reduce response times for patient help requests)
- Implemented internationalization in Django to support a diverse patient user base

Senior Software Engineer (Rails, React, Flux) **Remote**
Dev Bootcamp *2015–2018*
- 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 new developer recruiting application used to connect graduates and employers which has successfully helped many find their first jobs after graduation

Guest Software Development Instructor **Chicago, Illinois**
Dev Bootcamp *2015*
- Taught web development using Ruby on Rails and JavaScript in an immersive nine-week training program.

Software Engineer **Cambridge, Massachusetts**
Dimagi, Inc. *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
- 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 Consultant   **Columbus, Ohio**
New Context (formerly EdgeCase) and HMB, Inc.   *2010–2012*

Education

The Ohio State University   **Columbus OH**
Computer Science & Engineering   *Bachelor of Science*