Tyler Wymer

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Technical Skills

Professional experience with Ruby/Rails, Python/Django, JavaScript (React).

Experience

Senior Software Engineer / Tech Lead   **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)   **Remote**
Cedar, Inc.   *2018–2019*
- Developed and maintained a patient-facing Python/Django application and a provider-facing React application
- 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   **Remote**
Dev Bootcamp   *2015–2018*
- Developed and maintained 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 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*