Matt Bettinson - Software Developer

905.220.8918
mattbettinson@gmail.com

Queen's University / BA General Computing

2014- 2017, Kingston, Ontario

mattbettinson.com

Technologies - Ruby, Ruby on Rails, Sinatra, Go, Python, SQL, Linux, Bash, MySQL, JavaScript, React, Docker

Work

Connected / Software Engineer

August 2019 - Present, Remote

Full stack software engineer working in an agile environment.

- Executed large scale full stack refactor of client's legacy Ruby On Rails application to add support for french language translation.
- Rapidly prototyped application to view DXF files for client. Application manipulated DXF elements and exported the manipulated canvas to a custom JSON format.
- Lead development team of internal dashboard tool, mentoring intern developers and contributing to the codebase in Go and React. Deployed application on internal server with Docker.

Rietta / Software Developer

July 2018 - June 2019, Remote

Ruby on Rails developer specializing in secure agile full stack web application development.

- Wrote conversion task to OCR PDF files stored in AWS and indexed them in Elasticsearch.
- Maintained and extended web application used internally by Georgia State Lawyers for the coordination of legal cases and internal documents.
- Assumed lead developer role to complete client effort using code reviews and agile methodologies to finalize project.
- Implemented token expiration functionality on the open-sourced devise-2fa gem: github.com/williamatodd/devise-2fa.

Infor / Developer Intern

March 2018 - June 2018, New York, New York

- Added core functionality to court-side iPad application currently in use by the Brooklyn Nets coaching team for planning plays.
- Written in Swift v4.1, using agile methodologies.

Shopify / Software Developer Intern

September 2017 - December 2017, Ottawa, Ontario

Worked in an agile Ruby on Rails environment.

- Refactored merchant facing order alerts model, allowing extendability and reducing internal complexity.
- Aided in efforts to rework the fundamental assumption that a Shopify Payments account can only sell and settle in a single currency, affecting tens of thousands of American and Canadian merchants.
- Fixed location bug in the checkout process, saving potentially thousands of customers incorrect import fees. Worked on both back-end and front-end reworking merchant payouts scheduling to work with multiple selling currencies.
- Worked on large-scale Resque maintenance task to backfill every order in Shopify with a currency, affecting every single shop in Shopify.

Projects

Progression

Simple terminal progress bar gem published on RubyGems for use in Ruby on Rails applications. Information: mattbettinson.com/progression

PicText - A Picture to Text Convertor

Previously on the App Store, programmed in Swift, over 1000 downloads. Created to send picture messages over an SMS plan for free by encoding images into binary picture data that can be copied to the messages app. Source: github.com/bettinson/pic-text