

IAN MOONEY

Email: iancmooney@gmail.com

Website: iancmooney.com

Location: London, UK

ABOUT ME

I'm a hard-working developer with a wide range of development experience. I'm sociable and strive to work in a fun environment that promotes creativity and innovation. I believe it's important to enjoy writing your code and to be proud of it.

I'm looking for a product-focused company with a great work ethic. I want to be part of a talented team that works together to build something they really care about.

SKILLS

- Over 12 years experience with Ruby on Rails
- Over 4 years experience with React
- Experience writing both REST and GraphQL APIs
- Infrastructure experience with AWS
- Mobile development with Flutter

EMPLOYMENT HISTORY

Thinkific, Vancouver, BC, Canada - <https://thinkific.com>

Principal Engineer Mar 2021 – Present

- Work closely with Product to deliver solutions that meet customer needs.
- Design and document technical solutions to business problems.
- Perform spikes and implement POCs for technical ideas.
- Collaborate with other architects and review technical proposals.
- Onboard dev teams to new projects and provide support for them when needed.
- Regularly participate in knowledge-sharing events, such as lightning talks or Lunch & Learns.

Senior Full Stack Engineer Dec 2016 – Mar 2021

- Maintain a monolithic Ruby on Rails application hosted on AWS.
- Architect and implement new features for the platform.
- Debug and fix bugs that arise.
- Provide mentorship to others in the team, through code-reviews and pairing.
- Help breakdown User Stories into attainable dev tasks.
- Advocate for best practices.

Ruby on Rails, RSpec, Sidekiq, GraphQL, AWS, React, Ember

Tylt, London - <https://www.tylt.app>

Co-Founder and CTO Aug 2018 – Present

- Built and continue to maintain an app that allows you to manage your recommendations from friends (TV shows, movies, books, podcasts, etc.)
- The backend GraphQL API is built using Ruby on Rails.
- The web app is built using React.
- The iOS and Android apps are built using Flutter.
- User management, push notifications and analytics are all handled with Firebase.
- Integration with various third-party APIs, such as TMDB, Listen Notes, Google Books, Google Places.

Ruby on Rails API, RSpec, GraphQL, React, Flutter, Material UI, Firebase

Photobox (Sticky9), London - <https://sticky9.com>

Development Manager Mar 2015 – Aug 2016

- Continued to lead development of a Ruby on Rails application hosted on AWS.
- Managed a team of 5 developers; coordinating ceremonies (stand ups, demos, retrospectives), personal development with regular 1-2-1s, providing general support and mentorship.
- Supported the Product Owner in discussions with stakeholders.
- Coordinated technical delivery of iOS and Android apps that are built by an external agency.

Development Team Lead Nov 2013 – Mar 2015

- Lead development of a Ruby on Rails application hosted on AWS.
- Wrote clean, maintainable and efficient code using TDD.
- Built and maintained a Ruby API using Grape, which is used on an iOS app.
- Participated in code-reviews and pair-programming when appropriate.
- Deployed new features multiple times a day, following Continuous Delivery.
- Worked alongside the UX Designer to produce the best workable user experience.

Ruby on Rails, RSpec, AWS, Jenkins, Chef, Capistrano, Sidekiq, React, Gulp, payments with Paypal and Braintree

Zoola Fix, London - <https://www.zoolafix.com>

Full-stack freelancer Jan 2014 – Jan 2015

- Built site as a freelance side-project based on designs provided by the founder.
- Maintain overall technical responsibility but handed over future development to a remote contractor.
- Integrated third party services; Facebook, Mailchimp, Stripe, Twilio, AWS S3.
- Set up for translations with Localeapp, ready for future languages.
- Fully functional back-office, so admins can keep track of new applications, bookings and users.

Ruby on Rails, RSpec, Heroku, Twitter Bootstrap, payments with Stripe, SMS verifications with Twilio

Yoomee, Sheffield - <http://yoomee.com>

Ruby Developer Jun 2009 – Nov 2013

- Worked in a small team for a web agency that builds online communities for social good.
- First experience of Ruby, paving the way for a future career in web development.

- Learned a lot from working in an Agile environment; using TDD, pair programming, the concept of shared code ownership, regular iteration reviews, and applying principles of Lean.
- Developed web apps written using the in-house framework, which was built with Ruby on Rails.
- Managed deployment of multiple apps hosted on Amazon EC2 via Engine Yard.
- Lead a significant rewrite of the company's framework, splitting functionality into multiple gems hosted on a private gem server.
- Liaised with clients, gathering requirements or responding to bug reports.

Ruby on Rails, TestUnit, jQuery, CSS, Amazon EC2 with Engine Yard

EDUCATION

The University of Sheffield 2005 – 2009

Computer Science MComp, 2:1

Langley Park School For Boys 1998 – 2005

A-level: Mathematics A Physics B Computers B

AS-level: Physical Education C

ADDITIONAL INFORMATION

- Spent the last 5 years in Vancouver, enjoying the mountains and outdoor lifestyle of BC.
- Like to have side-projects going on at home, in order to experiment with new technologies. Built an app called Tylt, which allows you to manage recommendations from friends (TV, movies, books, podcasts, etc.). It is available on iOS, Android and the web - <https://tylt.app>
- Keen traveller - spent 6 months backpacking around South America and Southeast Asia. <http://travelling.iancmooney.com>
- Enjoy sports - rugby and hockey tours to South Africa and Australia during school. Played for my university hockey club and now play football once a week. Also a pretty mean table tennis player.
- Elected to be Head Boy by teachers and fellow pupils. Leading 70 prefects in a school of over 2000 pupils.