

RICHARD BATES

JUNIOR WEB DEVELOPER

INFO

 Location
London

 Phone
07517051867

 Email
richo225@gmail.com

SOCIAL

 GitHub
richo225

 LinkedIn
richard-bates

EDUCATION

Makers Academy
Web development & Programming
2016 - 2016

Imperial College London
B.Sc. Biochemistry
2011 - 2015

STACK

- Ruby
- Ruby on Rails
- JavaScript
- HTML5
- CSS
- PostgreSQL
- jQuery
- Git



PROFILE

I'm a neuroscientist turned junior full stack developer. I have traded dissecting mice brains for designing web applications by jumping feet first into an intensive 12-week software development course at Makers Academy.



SKILLS AND EXPERTIZE

Fast learner

- I am confident in my ability to quickly learn any new technology following the intense nature of the Makers Academy course.
- For my final project, five weeks into learning JavaScript and with no front-end framework experience, my team and I completed a multi-platform mobile app built with NativeScript utilising TypeScript and Angular 2. None of these technologies were taught on the course, yet within two weeks MakeltStop! was presented and now awaits the app store!

Systematic thinker

- My scientific training has helped immensely in my approach to coding, by following logical steps and breaking down a complex task into smaller, distinct components.
- Makers Academy has instilled into me a problem-solving mindset to successfully debug code whilst also reducing its need via clean, maintainable code written in a test-driven manner. The rare bugs that do get through are squashed immediately!

Team player

- Having pair programmed throughout the Makers Academy course, I have learned to be an effective partner in communicating ideas, technical terms and thought processes.
- My time as a junior research scientist in a Neurovascular laboratory involved the presenting and sharing of results on a weekly basis to peers and collaborators from other departments and laboratories across Germany.

Drive

- I completed the intense bootcamp as a remote student. This required a great amount of will and discipline - skills that have been central in making the exciting career switch.
- This drive and determination is reiterated by my final project team members.

REVIEWS

"Showed fantastic initiative when coding tasks for the app."

Luke Cartledge

"Highly driven, focused and committed!"

Prashant Mathias

"A self starter. Hardworking and determined to complete the project."

Sam Broughton

"Talk is cheap. Show me the code."

Linus Torvalds

INTERESTS



Surfing



Mountain biking



Music



Boxing



Classical guitar



Computer games

SOCIAL



Twitter

@Meister_Bates



Medium

@Meister_Bates



PROJECTS

Make It Stop!

NativeScript, AngularJS, TypeScript, JavaScript, CSS, Xcode
Jasmine, Karma



A cross-platform native mobile alarm app for those who find it difficult waking up in the morning.

Richagram

Ruby on Rails, AWS, HAML, CSS, Bootstrap
RSpec, Capybara



An instagram clone rebuilt with Ruby on Rails over three days.

Stockr

Ruby on Rails, HTML, CSS
RSpec, Capybara



Hackathon group project built for wholesellers to easily update customers with their current stock.

Jesus BnB

Ruby, Sinatra, HAML, CSS, Bootstrap
RSpec, Capybara



An Air BnB clone for those needing a place to stay.



EDUCATION

2016 - 2016 Makers Academy Remote

Web development & Programming

- Highly selective 12 week full-time course.
- Passion for clean, maintainable code.
- Independent learning and problem-solving.
- Focus on Pair Programming, TDD and Agile methodologies.
- Extreme Programming (XP) values.
- OOP, SOLID design principles.

2013 - 2014 Universität Heidelberg

Junior research scientist

- Achieved first class mark for lab report.
- Contributed to published research on the neurovascular link.

2011 - 2015 Imperial College London

B.Sc. Biochemistry with Research Abroad (2:1)

- Rector's scholarship recipient.
- Specialized in Neuroscience, Cancer and Glycobiology.



EXPERIENCE

Nov 2015 - Welding Services Ltd

Welder/pipe fitter



Apr 2011 - Imperial College London

Alumni student caller