Dillon Barker

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I am a junior full stack developer who loves to solve problems and learn new exciting technologies. I have just completed an intensive coding bootcamp at Makers Academy. Through my time at Makers I have benefited greatly through knowledge sharing with my peers and mentee. This has given me the ability to solve problems through test driven development, whilst maintaining good communication with my pair. It also enabled me to apply my previous analytical/ mathematical knowledge to new problems surrounding code.

Technologies

JavaScript(Node.js, jQuery, Jasmine), Ruby(Rails, RSpec, Capybara), SQL(PostgreSQL), R for statistics, Python, HTML, CSS, Git, Travis CI and Heroku.

Projects

- Portfolio - GitHub pages, JavaScript, Ruby, HTML, SCSS
- Maelstrom-RPG - JavaScript, React, HTML, CSS
- Instagram Clone - Ruby on Rails, RSpec, Capybara, PostgreSQL, HTML, CSS

Experience

Makers Academy - A software development bootcamp (**Jun 2020 - Sep 2020**)

- Able to support learning of others as a mentor requiring an excellent knowledge base and communication skills to assist in their problem solving process
- I was able to use a new language (Python) and applying OOP principles, (picked up from Ruby and JavaScript) alongside the TDD process when building a tic tac toe game
- During the process I worked with a new pair partner everyday, this enabled me adapt my process and give appropriate feedback depending on the style of my partner

University of Birmingham - BSc in Biochemistry (2:1) (**Sep 2016 - Jul 2019**)

- During lab work, I utilised attention to detail, which was essential when working in high pressure environments. I used statistical analysis (with R) to avoid blockers - benefitting the general workflow of the labs.
- I demonstrated good communication skills when working in small teams and completing projects requiring high levels of time management to successfully meet the deadlines

Hobbies and fun facts

- Football, Building computers and keyboards, Mountain Biking, Surfing and Music
- I have a Gold DofE award, I have travelled a lot and love to experience new things!
- I write blogs about my coding experience and things that interest me, found on my portfolio!