

# Ben Johnson

Full Stack Software Developer

## CONTACT

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Bristol

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## CERTIFICATIONS

**Certified Scrum Master**  
Scrum Alliance  
September 2021

## EDUCATION/TRAINING

**iO Academy**  
Full Stack Development Bootcamp  
(August 2021 - December 2021)

**Open University**  
**BSc (Honours)** Design and Innovation  
(April 2017 - Present)

**Oxford & Cherwell Valley College**  
**Diploma** BTEC IT Practitioners  
(September 2009 - July 2011)

## HOBBIES

**Amateur DJ**

**Hiking**

**3D Printing**

**Magic: The Gathering**

**Live Music**

I am a motivated full stack web developer with excellent problem-solving abilities and an eye for design. My life long passion for technology and engineering led me to complete a coding bootcamp with iO Academy; I quickly found a love for coding and was able to transfer many skills from previous experience and education. I enjoy learning and pride myself on being quick to pick up new concepts.

I spend most of my spare time looking after three ferrets, mixing drum & bass and walking in the Mendips. Other interests include working on various projects with my 3D printers and playing Magic: The Gathering poorly. Going to music events is another big passion of mine as I love the experience of live music.

## PROJECTS

### iO Academy Application Portal

My user story involved adding quality of life features to the events page, the ability to list applicants attending a specific event and copy their emails to the clipboard. The application uses the Slim PHP framework with an MVC design pattern and MySQL for the database. I worked both independently and as a pair during the five day sprint; despite some tech debt that relied on front-end JS for data processing, we were able to implement the features and stick to the design pattern as much as possible. We worked on this live product as part of a scrum team and collaborated with two other teams to avoid merge conflicts or writing redundant code.

#### GitHub Page

### iO Academy Aptitude Test

I worked on reproducing the existing academy aptitude test in React with my scrum team and two others. Pair programming was used throughout the sprint, I found it both more productive and rewarding than coding alone. We were able to deliver an AJAX live search feature for the admin page using Fuse.js, this included fuzzy and partial matching of results.

#### GitHub Page - Live Version

### Income Tax Calculator

I built an income tax calculator to test my abilities with React, Javascript and Bootstrap as well as Git and GitHub; it features dynamically updating results and responsive design. The project is ongoing as I intend to keep updating and refactoring the code as I improve.

#### GitHub Page - Live Version

## WORK EXPERIENCE

**Freelance Work**  
Data processing, 3D Design, Web Development, IT Support and System Administration  
(July 2011 - Present)

**Specsavers**  
Lab Technician  
(February 2013 - May 2014)

**St. Hilda's College - Oxford**  
Junior IT Support  
(January 2015 - May 2016)

**Oxford Vapours**  
Customer Assistant  
(August 2017 - February 2018)