

John Baxter

Software Developer, London | Cambridge

john.g.baxter@gmail.com

I am a junior software developer and graduate of Makers Academy

My background combines the hard-working logical thoroughness of working in pharmaceutical research with experience of customer service and working to client demands.

I'm looking for a back-end focussed role where I can continue to develop my technical ability and the problem-solving and teamworking skills that I used during the bootcamp. I'm very excited about how the world of tech has created so many new ways to improve the lives of people all around the world. From large-scale ecological projects benefiting the natural world to the fact that banking is now a bit easier; real people are seeing real advantages based on the work of developers everywhere.

Tech experience

Makers Academy, software bootcamp (January 2020 to Present)

Graduated from a leading London software bootcamp

During the Makers bootcamp; the coursework focussed mainly on Ruby, JavaScript and SQL languages. I have continued to learn Python and PHP to increase my professional development.

- Intensive self-led learning environment.
- Learned the programming practises of TDD, OOP and MVC and Agile development.
- Developed and refined skills in problem solving, pair programming and working on team projects.
- Pair programming variously in-person and remote, team projects exclusively remote.
- Utilised & improved interpersonal and team-working skills learned in previous roles.
- Disciplined and committed to working under the pressures of upcoming project deadlines.
- Realised the benefits and overcame the difficulty of mixing different working styles.

Example projects

Project	Description	Techniques
Bites game	A playable clone of the existing tabletop game 'Bites'. Playable through the command line and copies the logic used in the game in a clean test-driven Python app.	Test-driven development (TDD), single responsibility principle (SRP) and object-oriented programming (OOP).
Project Euler	My work on the popular web-based series of mathematical/coding challenges; Project Euler . Each challenge has its own README explaining how it was approached.	Planning my work, problem solving, reporting progress. Memoisation. Code reviewing.

Education

Heriot-Watt University, Edinburgh

BSc Chemistry with Management

Moving into the tech industry from a background in STEM

- Modules included chemistry as the main subject with supplementary mathematics, and electives in economics, marketing, business modelling and project management.
- Learning team working, discipline and how to work to tight deadlines.

Experience

Cambridge Consultants, engineering consultancy (2012 to 2019)

Laboratory Technician

Worked within project teams to develop novel medical devices, encompassing the process from initial concept to commercial release.

- Used time management efficiently to meet tight deadlines for multiple simultaneous projects, and adapt procedures to accommodate changing requirements.
- Required to analyse multiple different data points and test for discrepancies, using attention to detail.
- Effectively used communication skills to communicate with multi-disciplinary teams to ensure work was progressing.
- Assumed ad-hoc leadership of sub-teams when necessary to make sure team members were working cooperatively.

Melbourn Scientific, now part of [Intertek](#) (2009 to 2012)

Laboratory Analyst

- Ensured that our workspaces and procedures were compliant with the requirements of upcoming audits. The testing I did was aligned with the guidelines set by the United States and European Pharmacopoeias.
- Testing samples by a variety of industry-standard quantitative, and various qualitative techniques.
- Was able to multi-task to maintain optimal workflow.
- Able to manage my own time and productivity to optimise the throughput of test samples.

Hobbies

I like to contrast my busy tech work-life with stepping away from the screen and keyboard in my leisure time. A lot of what I do for fun could be described as traditional or old-fashioned. I also enjoy learning lots of information about a diverse range of subjects, so when something interests me I am likely to find something to read about it.

[email me](#)