

James Baxter

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Professional Profile

I am currently a Junior Software Developer, experienced in a variety of tools and technologies in a professional setting with Java being my most proficient. I am a conscientious and adaptable individual, who works well both with others as well as on my own initiative and has skills essential to problem solving and organisation within the IT industry. I have valuable experience in the software development cycle and am pursuing an opportunity within an organisation where I can utilize and enhance my knowledge in software development.

Skills and Technologies

Technologies/Tools used: IntelliJ, JUnit, Postman, Swagger, Spring Framework, Maven, NetBeans, Eclipse, Visual Studio, Clion, Pycharm, MySQL, PuTTY, WinSCP, Unity, Papyrus, MATLAB, Git, Slack, Windows, Mac and Linux

Programming languages: Java, Kotlin, Python, C++, C#, HTML, CSS, JavaScript, SQL, Perl

Additionally, I have done freelance work with User Testing online, enhancing my knowledge on what makes apps and websites more user friendly.

Employment Experience

Vodafone

Junior Software Engineer

November 2020 – Present

- I am working as a Back-End Engineer developing the companies website, primarily using Java/Spring/Rest/Postman and writing tests in JUnit from API level to repository level
- Working with Agile and Scrum methodologies
- Participated in daily stand-ups, sprint planning, retrospective and refinement meetings
- Analysed, designed, developed, coded, tested and debugged User Stories successfully and independently while being an enthusiastic collaborator when required
- One example is I worked on implementing the filtering of phones on the website. This results in customers being able to quickly and easily narrow down the phones they would be interested in buying
- Have worked to break down a large service into three microservices which included migrating existing Java code into Kotlin code
- Peer reviewed my colleagues work to ensure standards are kept
- Effectively addressed complex Bugs on a weekly basis
- Made use of the educational courses provided on O'Reilly and through Vodafone's internal education tool Vodafone University
- Contributed to the teams documentation on Azure

IBM

Software Development Placement

July 2018 – Aug 2019

- I worked in a fast-paced Agile development environment in a role that gave visibility to most aspects of design, development and test.
- Worked in Java, Perl, Python and a variety of industry standard tooling.
- Responsible for the planning and executing of all tasks necessary in the required time frame to fully develop and test an IBM product/system to ensure it functions according to the product design whilst taking stakeholder requirements into account.
- The role required me to configure hardware (predominantly SAN devices) and the software testing environment, design and plan testing activities, develop and automate test cases in a variety of harnesses using scripting languages (Perl/Shell), execute test cases and identify new and inventive ways to test.

- Outside of my core role, I participated in several side projects including organising an event to encourage local secondary school girls to consider a future career in the tech industry.
- Both test phases in which I participated in were completed on time for release.
- 100+ QA tests completed, with any defects identified being reported.
- Established myself as a dependable member of the lab, ensuring that not only my work but the whole teams' work was completed on time.
- Completed a number of Open Badge courses.

RA Accountants Payroll and Pensions Clerk (Apprenticeship) Nov 2015 – Dec 2015

- Processing payroll for over 200 client companies using IRIS payroll software.
- Gaining key communication skills in a team of four, to meet client payroll deadlines.
- Frequent client contact to clarify queries.
- Gaining a greater understanding of how a payslip is generated, i.e. understanding tax code's, NI numbers and P45's.

Fusion

Lifeguard/Recreational Assistant

Hillingdon Sports and Leisure Centre

Oct 2012 – July 2018

Barton Leisure Centre

Nov 2016 – Nov 2017

- Provided excellent customer service to customers ensuring they have a safe and pleasant swimming environment, and preventing/reacting to any incident that may occur.
- Working as a member of a team to ensure standards in the centre are kept.
- Dealing with pressures such as low staffing levels while being responsible for up to 35 swimmers at a time.
- Setting up various activities has improved my ability to work to deadlines & in teams.
- Performing pool tests to ensure the chemical levels in the water were at safe levels.

GCSE Mathematics Tutoring – Bishop Ramsey CofE School

During my A Levels I tutored a boy who struggled with maths. I was able to identify and address areas for development and subsequently I received positive feedback from his teachers.

Education and Qualifications

Oxford Brookes University

Sept 2016 – June 2020

Computer Science BSc (Hons) - **2:1**

Bishop Ramsey CofE School

Sept 2007 – June 2015

4 A-Levels Maths B, Physics C, Economics C, AS Further Maths C

10 GCSEs Grade A*-C, including Maths A*, English Literature B and Language B

Additional Information

- Full Driving Licence
- National Pool Lifeguard Qualification (June 2012 – July 2018) which required monthly first aid training
- Achieved Grade 5 on the trumpet
- Volunteer actively within my local community
- I enjoy playing football and going to the gym regularly to keep fit and healthy

Referees

- Available upon request