

Curtis Menmuir

2/L, 21 Pitfour Street, Dundee, DD2 2NY
07889 246988 curtismenmuir@gmail.com

Personal Profile

I am a Software Engineer with six years full time industry experience, having graduated from the University of Dundee in Applied Computing. Over the last fifteen years I have honed my development skills and have matured into a confident Software Engineer. I have worked on a wide variety of projects, using a diverse range of programming languages, including developing and maintaining various websites for local businesses. Software development is my passion, and I take great pride in writing robust and secure code which has a use in real life situations. I am a quick learner with a real drive for self-improvement; I have the necessary work ethic and skill set to deliver in a high pressured, deadline driven environment. I set myself challenging goals and strive to achieve the highest quality of work, and through self-motivation and seeking honest feedback, I push myself to succeed in everything that I do. I am willing to undergo any further training necessary to further fit the job role and business needs.

Skills and Attributes

- Enthusiastic, motivated, able to take and give instructions;
- Leadership – the ability to gain trust of the team and lead them through difficult times;
- Programming Languages (in no particular order): Golang, ReactJS, React-Native, NextJS, GraphQL, C#, Java, JavaScript, Python, .NET, Spring, Hibernate, PHP, HTML, CSS, and many more;
- Experience with GCP, Azure and AWS as well as SQL and NoSQL databases;
- Adaptable and quick to learn new skills when under pressure; able to work to tight deadlines;
- Experience with Kubernetes, Docker and other scalable Cloud based technologies;
- Experience of CI/CD and Code Quality tools which include: Jenkins, CircleCI, Sonar, Coverity;
- Fantastic problem solving skills, hardworking, reliable and an excellent decision maker;
- Experience working in a development team following Agile, Scrum and Waterfall methodologies;
- Inspire others creating a fulfilling work environment; fantastic communicator, clear and concise;
- Clean car & motorcycle driving licences;

Employment

November 2021 – Present: [Hutchison Technologies](#) – Senior Software Project Lead

In this customer-facing role, I have managed customer requirements to ensure we deliver the best solutions for the problems presented to us. This role has required me to take ownership of the products from their inception through to final release, ensuring that stakeholder requirements are fully understood and fulfilled by the project plan. Upon finalising requirements with stakeholders, I have led project planning: defining functional & non-functional requirement specifications, drafting architecture plans, liaising with external contractors, defining and maintaining product backlogs, as well as hosting story planning & pointing sessions with the team. On top of my project management duties, I have led the development team whilst also contributing to our development effort. As line manager to other members of the team, this role has given me great insight into what is required of management to ensure that the team is achieving its full potential.

January 2019 – November 2021: [Hutchison Technologies](#) – Software Engineer

In my role as Software Engineer at Hutchison Technologies, I was immediately tasked with leading a new in-house project to create a solution to allow Fitness Instructors to create workout schedules for hosting HiIT fitness classes. After receiving very positive initial user feedback, this project was put on hold due to the COVID pandemic. After my successful leadership of the HiIT project, I was asked to lead an external medical project for Janssen Pharmaceuticals. We were tasked with creating an interactive training solution to instruct Health Care Practitioners on how to administer the PPxM family of injectables. As direct report to the stake-holders from Janssen, I conducted weekly progress updates & product demos to ensure our solution met their high expectations. Under my leadership, the team managed to deliver the completed project on schedule and our solution has been used to train thousands of Health Care Practitioners in America. I have also been involved in implementing a number of processes and procedures which the full development team now follow. This

included: introducing code reviews; migrating product backlogs to Jira; introducing Confluence for documentation; as well as introducing a feature branching strategy for managing our code repositories. Following these new processes as a team, we have seen a very positive impact on our throughput as well as the quality of our work.

April 2018 – January 2019: NCR – Interactive Services – Software Engineer

During my time as a Full Stack Software Engineer in NCR's Interactive Services team, I was assigned to their Interactive Teller solution. Having quickly established myself within the team, I always looked to pick up the most difficult stories to ensure that I pushed myself to learn the product and develop my skill set. In the short time I was with the team, I built a confidence for making updates throughout the products diverse components; positively contributing to my scrum team achieving all of our Product Increment commitments.

August 2016 – April 2018: NCR – Software Security – Software Engineer

After graduating university, I began working full time in the Software Security team at NCR; developing applications that secured ATMs to prevent fraud and malicious software attacks. As most of the team's experience was in Security related fields, I was hired due to my expertise in software development. On a number of occasions I had to work extra hours to ensure the team met our deadlines, with every release being delivered on time whilst I was part of the team. This role gave me great insight into the importance of considering security best practices throughout the full project lifecycle.

October 2015 – January 2016: NCR – Interactive Services – Software Engineer

Upon completion of my internship, I was offered a part time role in the Interactive Services team at NCR to coincide with my university studies. I was tasked with integrating the Bluetooth Beacon work I completed during my internship with their Interactive Banker solution. I delivered the functionality within the original deadline and it has been released to a wide range of banks across the world.

June 2015 – September 2015: NCR – Innovation Central – Intern Software Engineer

Over the summer of 2015 I completed a thirteen week summer internship with NCR, working in their Innovation Central team. I focused my research on how NCR could utilise smartphones to provide the best experience for end users of their products; creating a prototype Android application which communicated with Bluetooth Beacons to automatically identify a customer when they entered a branch.

Education

September 2012 – May 2016: Dundee University – Upper Second-Class Honours Degree

Whilst attending university, I was expected to regularly complete coursework assignments. These assignments varied massively, involving a wide range of programming languages. As the majority of these assignments were group based, I have acquired excellent teamwork and communication skills. A number of these groups lacked leadership and drive, resulting in me taking control and organising the team so that we could complete the projects for their deadlines. Whether I was working in a group or as an individual, I had the necessary drive and work ethic to ensure that the projects met their deadlines and were completed to a high standard. My honours project involved creating a room booking system for the university; allowing staff and students to view a room's timetable and reserve a specific time slot. The final solution is extensible, allowing for more university buildings to be added to the application.

Hobbies

- I enjoy most forms of sports, playing for a number of sports teams in the past.
- Music is a massive part of my life and I play guitar to a very high standard.
- Computer games are another passion of mine, with playing games allowing me to relax and forget about the pressures of everyday life.

Achievements

- Winner of NCR's Discovery Codeathon 2015;
- Winner of the University of Dundee's T.I.M Coursework Challenge 2015;
- NCR Prize Winner for Level 1 Applied Computing 2012-2013;

References

- References are available on request;