

# Curtis Menmuir

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## Personal Profile

I am a Software Engineer with two years full time experience working for NCR, having graduated from the University of Dundee in Applied Computing. Over the last twelve years I have honed my development skills and have matured in to 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; displaying 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 would be willing to undergo any further training necessary to further fit the job role and business needs.

## Skills and Attributes

- Enthusiastic and 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): C#, Java, JavaScript, .NET, Spring, Hibernate, PHP, HTML, CSS, Objective C, C++, WiX toolset, Batch, VBS, Lisp, jUnit, Android, Unity and jQuery
- Ability to quickly learn new programming languages
- Previous experience working in a development team following Agile and Scrum methodologies, as well as teams that have used a Waterfall approach
- Experience with VMware and VirtualBox virtual machines; as well as SQL and NoSQL databases
- Deep understanding of Windows Operating Systems and UEFI and Legacy BIOS's
- Experience of using CI and Code Quality tools which include: Jenkins, Sonar, Coverity
- Inspire others creating a fulfilling work environment; fantastic communicator, clear and concise
- Adaptable and quick to learn new skills when under pressure; able to work to tight deadlines
- Fantastic problem solving skills, hardworking, reliable and an excellent decision maker
- Full clean driving licence

## Employment

April 2018 – Present: NCR – Interactive Services - Software Engineer

I was appointed as a Full Stack Software Engineer in the Interactive Services team, focusing on their Interactive Teller solution. Having quickly established myself within the team, I always look to pick up the most difficult stories to ensure that I am pushing myself to learn the product and develop my skill set. In the short time I have been with the team, I have built a confidence for making updates throughout the diverse components that build up the Interactive Teller solution; positively contributing to my scrum team meeting all of our Product Increment commitments within their original deadlines. I am also heavily involved in my scrum teams planning for the work that we will be completing; regularly putting forward ideas on how we should implement new features into the project.

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 lock down ATMs to prevent fraud and malicious software attacks. As most of the team's experience was in Security related fields, I was hired into the team due to my expertise in software development. As well as developing software, this role has given me experience in setting up machines, configuring test systems on VMs, and assisting with integration and regression testing. 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. I also worked on process improvement within the team, strategizing a plan to upgrade the tools and processes that the team used to develop and maintain our products to ensure that the work we produced was of the highest quality possible.

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

I was offered a part time job at NCR to coincide with my university studies. I was tasked with working on the Sales Kick Off product demonstration for NCR's Interactive Services team. I was the only person working on the product for the demonstration and I had to add a wide range of new functionality to the current solution. I managed to successfully implement all of the new features in the deadline set, with the work I done in my internship with Bluetooth Beacons being used in a live application for 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 use smartphones to provide the best user experience for the end users of their products; creating a prototype of an Android application that used Bluetooth beacons to automatically identify a customer when they entered a bank branch. The team worked under agile principles and we completed weekly sprint demonstrations to present the work we had completed.

October 2012 – August 2015: Park House Hotel – Hotel Supervisor

I was promoted to Hotel Supervisor at the end of 2013 and I had to work closely with the manager to ensure that the hotel was hitting our key performance indicators (KPI's). I had a fantastic rapport with all of the staff I worked with and handled all issues professionally. If any of the customers had any problems, or complaints, I ensured that these issues were identified and dealt with as early as possible and in a professional manner.

## Education

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

While I was 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 working on an individual project, I had the necessary drive and work ethic to ensure that the projects met their deadlines and were completed to a high standard. I take pride in my work and always ensure it is neat, precise and well presented. My honours project involved creating a room booking system for the Queen Mother Building at the university; this allows staff and students to access a room's timetable and reserve a specific room availability. The final solution is extensible, allowing for more university buildings to be added to the application if it is proven to be a success. I also worked as a lab tutor at the university helping younger undergraduate students with their studies in Data Visualisation and Physical Computing.

## Hobbies

- I enjoy most forms of sports, playing for a number of sports teams in the past. After a day of working in the office, I like to keep myself fit by going to the gym.
- I love music and play guitar to a very high standard, winning Menzieshill high schools "Senior Musician of the Year" award in 2010 and becoming the youngest ever winner of the award
- 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.