

# Ryan Alexander

## Software Developer

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### Summary:

- BSc (Hons) Computer Science graduate, with a core focus on writing clean code, while using best practices such as unit testing through Test-Driven-Development (TDD) and design patterns such as Model-View-Controller (MVC) and Model-View-View-Model (MVVM).
- Currently focusing on web and native Android (Java) development and have some experience with Windows desktop (WPF) development.

### Key Skills:

- C#, Java
- HTML5, CSS3
- Android
- Windows Presentation Foundation (WPF)
- ASP.NET Core MVC
- Experience with SQLite databases
- User Experience and Usability
- Unit Testing (MSTest)
- Design Patterns - Model-View-View-Model (MVVM) and Model-View-Controller (MVC)
- XAML
- Visual Studio
- GitHub

### Software Projects

#### Palindrome Checker

- Windows (WPF and UWP) application that allows users to enter a word to check whether it is a palindrome. Built using C# and .NET Standard 2.0.

### Education

#### 2016 - Anglia Ruskin University, Cambridge

- BSc (Hons) Computer Science, **Upper Second Class Honours (2:1)**
- Dissertation Final Project:
  - *Project Overview:* Created a mobile application to evaluate the importance of usability. Examined user and functional requirements. Developed using the rapid prototype methodology.
  - *Tools/Software Used:* Ionic Framework, AngularJS

## **2011 - Chace Community School, Enfield.**

- 3 A Levels | 10 GCSE

## **Employment History:**

### **Next Plc**

Sales Consultant

July 2017 - Present

- Providing excellent customer service, either on the shop floor or via telephone.
- Processing customer furniture orders, including Next Home Loans.

### **iCentre - Anglia Ruskin University**

iCentre Administrator

November 2016 – January 2017

October 2015 – May 2016

- Conversed with students and staff via telephone and email to ensure any enquires were answered and noted down any feedback they may have.
- Generated new/replacement student and staff ID cards.
- Helped process new student registrations, ensuring students had all required information to register as a student.
- Worked as a team, especially on assignment deadline to ensure that hundreds of students assignments were processed correctly.

## **Volunteering History:**

### **Anglia Ruskin University**

Freshers Week Student Ambassador

September 2015

- Assisted new students, helping them navigate around the University campus.
- Spoke to potential new students, making them feel welcome, and explaining the various qualities of the University and navigating around the University campus.

## **Independent Learning:**

- Using resources such as Pluralsight and Safari Books Online to further improve my skillset.