

Harry Schneider

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Personal Statement:

I am a hardworking driven person. I am good at problem solving and enjoy a challenge. I have skills and knowledge in programming as well as business as well as having good interpersonal skills.

Education and Qualifications:

University of Kent BSc (Hons) 2:1 Computer Science 2013 - 2016

Year 1: Introduction to Object-Oriented Programming, Further Object-Oriented Programming, Foundations of Computing I, Foundations of Computing II, Human Computer Interaction, People and Computing, Databases and the Web, Computer Systems.

Year 2: Software Engineering, Algorithms Correctness and Efficiency, Theory of Computing, Operating Systems and, Architecture, Database Systems, Web Development, Functional and Concurrent Programming.

Year 3: New Enterprise Startup, Introduction to Intelligent Systems, Group Project, Computer Security and, Cryptography, Computer Graphics and Animation, Computing in the Classroom, Internet of Things

Group Project: Raspberry Pi Java Examples For BlueJ. This project entailed creating educational material to teach Java by utilizing the raspberry pi and the BlueJ IDE. I achieved the highest mark in the group for this project.

University of Kent BSc First Year Economics 2012 - 2013

Esher College 2009 - 2011 A-Levels: Maths (B), Further Maths (B), Economics (B).

Rutlish 2004 - 2009 9 GCSE including English Maths and Science.

Experience and Skills:

Computing Skills:

- Programing languages: Java, C#, SQL, HTML, CSS, JavaScript, Erlang.
- Programing Styles: Object oriented programming (OOP), functional programming, relational database management systems (RDMS), concurrent programming, model-view-controller web development (MVC).
- Programming examples: All examples are on github <https://github.com/Haza290> including discord bot (on-going), A* maze path finding, Android drinking game app, Prime Number Checker.
- Applications: Microsoft Office Suite, Google Docs, Eclipse, Android Studio, notepad++, Unity, Blender, Microsoft Visual Studio, Photoshop.

Experience:

Saint Peter's Methodist Primary School - For a term I helped teach class 2 basic computer science fundamentals using Scratch (a child friendly programming language) as well as running an after school computing club, also using scratch.

TUK - Maintained and updated the website including design and content changes.

References: Reference available upon request