Mock application form

Applying for: <https://www.gradcracker.com/hub/141/bae-systems/work-placement-internship/63093/summer-intern-electrical-engineer>

Summer internship at BAE systems.

Name: Euan Wilson

Email: [euanwilson108@gmail.com](mailto:euanwilson108@gmail.com) | Phone: 07388 261802

Location: Glasgow, Dundee

Right to work in UK: Yes

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Personal statement

I am a second year computing science student at University of Dundee. I am highly motivated, quick to learn, great at problem solving, and have a lot of perseverance. I have lots of experience working in Python, and have learnt several new programming languages over the last year (including HTML, CSS, Java, and C), showing my ability to learn quickly and adapt. As well as learning new languages quickly, I can also adapt to systems very quickly, allowing me to work well on existing systems as well as building new ones. I am looking for an internship that will provide me with intellectually stimulating work, and will allow me to widen my skills, and further them with real-world experience that I can go on to use in my other university projects, and even a graduate position.

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Education

* Secondary school: Teesside High School (2015-2021)

GCSEs: Dual Science (8, 8), English Language (8), English Literature (9), History (8), Maths (8), German (8), Computer Science (8), Latin (7), and Classical Greek (8).

* Hutchesons’ Grammar School (2021 – 2023)

Higher: English, Maths, Physics, Computer Science, and Modern Studies.

* University of Dundee (2023 – present)

Bsc in Computing Science.

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Skills

* Programming languages: 7 years Python, 1 year Visual Basic, 1 year Java, 3 months C
* Web: 2 years HTML and CSS, 1 year Bootstrap
* Git Bash, GitHub
* Development tools: Eclipse, Visual Studio Code, Linux command line

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Projects

* FastF1 API Formula 1
  + Designed a program that could retrieve data from an API in relation to Formula 1.
  + Includes functions to show qualifying head-to-head comparisons, and individual race/qualifying results.

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Experience

* Smallpeice Trust Computing Science Course

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Other qualifications

* ABRSM Grade 5 Theory
* ABRSM Grade 8 Trombone
* ABRSM Grade 5 Piano
* Silver Duke of Edinburgh Award (working towards Gold)
* Full UK Drivers License
* Royal Air Force Air Cadets – Sergeant (staff position)

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Reflection:

Q: Describe a situation where you were working as part of a team.

In my first year of university, 3 other students and I were given an assignment to create an application that could mimic a social media style chat application. We worked effectively as a team of 4 to split up the workload in a manner that we thought would be the most effective. As a result of this, we managed to complete the assignment and produce a program that worked effectively, reliably. The assignment improved my team-working skills, communication skills, and helped me better understand how to divide work between team members.