

# Ryan Harper

**Address** Kilkeel, Down

**E-mail** ryanh557@gmail.com

Dear Sir or Madam,

I am writing this to inquire about this current position or the potential future jobs you may have for Computer science-related jobs. I've graduated from Ulster University with 1st class honours. I feel that everything I've learned and improved on throughout university can be used to help in any given role. I love learning and developing new skills while also using new technologies to help advance the task at hand or to make other tasks easier. This, accompanied by my hard-working attitude, I feel would benefit or be of use to any role I'm in.

I always try to produce the best game plan I can help push work forward; this comes in the form of extensive research. Possibly compared to other candidates, as I've always noticed some people seem to find other tasks easier than I do. However, one attribute I have over most is my ability to work hard and always push through to produce the best possible results, whether it be academically or through work. I never like to give up and always aim to do the best I can. Throughout university, I have always tried to go above and beyond in terms of research to help progress work and further understand what I must do. Most of my university work and placement work was done remotely due to the pandemic, despite this, I was able to keep focus and not get distracted so that I could produce my work to the highest degree I possibly could.

I want to put my degree to use and start my career to help gain more inside knowledge of how certain areas of the field work. I want to learn and grow in this role not so that I can become better at the job but so I can produce results within that role.

Thank you for your time and consideration.

Sincerely,  
Ryan Harper

# Ryan Harper

Thorough, likes to research, test and plan to the smallest detail to ensure the plan pulls through and provides effective results. I have a huge interest in AI having taken two optional subjects of Computer Visions and Artificial Intelligence and dedicated a project for university, building a mobile phone chat bot application. Is extremely adamant on learning to improve skill set and to add to it.



## Contact

### Phone

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### E-mail

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### LinkedIn

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### Address

Kilkeel, County Down, NIR



## Skills

Planning and Coordination

Problem Solver

Python

Selenium

RASA

KIVY

TensorFlow

Azure

Research

Firebase

HTML

Databases

Organization

MS Applications

CSS

MongoDB

Matlab

Postman

JavaScript

VMWARE



## Work History

**2018-01**  
**- Current**

### Retail Assistant

*Holmes Pound World*

- Providing excellent customer service, Helping younger or newer staff.

**2021-01**  
**- 2021-06**

### Work Placement - QA/Invoice creation

*Fieldmotion , newry, NIR*

- Build Invoices for client providing consistent clear layout for each invoice, Delivery drivers, payments etc.
- QA - testing out new features added to field motion website.
- Automated testing integration using selenium on company website.



## Education

**2017-09**  
**- 2019-06**

### Certificate of Higher Education - Pearson Level 3: Information in Technology

*Southern Regional College - Newry*

**Finale Grade:** D\*/D\*/D

**2019-09**  
**- 2023-06**

### Bachelor of Science with Honors: Computer Science

*Ulster University - Belfast*

**Finale Grade:** 1st Class Honours

**Modules Year 3 & 4:** Full-stack Strategies and Development, Cloud native development, computer networks, Algorithms and Data structure, Software development practice, Web application development, Mathematics for computing, Systems security, Computer Visions, Artificial Intelligence

**Project:** Built a Mobile phone application that supports people suffering alone with mental health. The project utilized **Python** for the backend, **Kivy/KivyMD** for frontend, **Firebase** for backend services and **RASA** framework for the chatbot. Currently not live but code and documentation can be viewed at **<https://github.com/dafkon/BuddyAI>**