Finn Lestrange

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EDUCATION

IB (International Baccalaureate), International School Aberdeen (2020-Present)

- Predicted 42 points
- Higher Level classes include: Mathematics Analysis and Approaches, Computer Science, Physics
- Research Paper (Extended Essay): Computer Science; Cryptography and Algorithms

EMPLOYMENT HISTORY / WORK EXPERIENCE

IT Support Staff / Software Engineering, International School Aberdeen (2018-present)

- Experience in developing Google Cloud automation systems for school departments; synchronized calendars, event management systems and staff admin systems.
- Working a support role, consisting of; general IT support, administrative systems management (Google Cloud / Google Admin), and other miscellaneous technical support; website updates and paypal support. Communicating with other members of staff and working collaboratively on larger projects like new device deployments

ADDITIONAL EXPERIENCE

Machine Learning Project; Natural Language Processing and Generation (May 2021)

- Researching and learning both neural networking and machine learning to develop a natural language processor / generator that can read and interpret English to then create its own English output.
- The project is open source and was written in Python 3 using Tensorflow for CUDA

Carbon Footprint Calculator: Entry to International Hackathon (October 2021)

- Building out a full stack solution in React.js, Python and MySQL, that calculated users carbon footprint and made them aware of areas for improvement. futuristfest.finnlestrange.tech

PERSONAL STATEMENT

I am a hardworking and dedicated computer science student who likes to be challenged. I enjoy solving problems and collaborating with others. I am proficient with software development in Java and cloud automation systems using Google Cloud Functions and Javascript. I am also able to perform system administration tasks and manage large networks such as cloud environments and Active Directory. As such I am a very organized and careful individual.

REFERENCES

References available on request