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

PowerSchool Administration, International School Aberdeen (2022-present)

- Various admin tasks such as updating and consolidating student documents. Setting up schedules for students and staff.
- Writing custom Google Cloud Scripts to organize and automate the creation & storage of student documents.
- Building custom plugins for PowerSchool SIS using jQuery, JS and Oracle SQL, that integrate with existing systems and improve upon the user experience for staff and in the overall management of students and student data.

ADDITIONAL EXPERIENCE

React JS Pomodoro Timer (May 2022)

- Creating a work / study timer with React JS, making use of features such as web workers and localstorage to create an intuitive and functional experience. pomodoro.finnlestrange.tech

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 Javascript. Additionally, I have experience in developing modules and plugins for PowerSchool to integrate with existing and new systems. I am also very comfortable administering large organizational systems such as Google Enterprise and PowerSchool.

REFERENCES

References available on request