

# Jex Pearce

Email: [jex@jajajeev.com](mailto:jex@jajajeev.com)

Palo Alto, California & Durham, United Kingdom | [Linkedin](#) | [Portfolio](#) | [Github](#)

## SUMMARY

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Aspiring Mathematics student with a solid foundation in Javascript, Python, and SQL, seeking a data science/analysis internship opportunity in which to apply and expand skills in real-world scenarios. Through my experience in utilizing Pandas within previous projects to manipulate and explore data, I have cultivated a keen interest in contributing to data-driven decision-making processes.

## SKILLS

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Programming Languages: Javascript, Python, R

Other Tools and Frameworks: Jupyter, Pandas, React.js, HTML5, CSS, SQL

Skills: Tableau, Cocalc, Excel

## EDUCATION

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**Durham University**, Durham, United Kingdom

*Bachelor of Science in Mathematics*

- Incoming Second year with a graduation date of June 2025
- Related Modules chosen for next year: Statistical Inference, Mathematical Modelling, Statistical Modelling, Data Science and Machine Learning, Geometric Topology, Complex Analysis

**Henry M. Gunn High School**, Palo Alto, California

*3.7 GPA, 1430 SAT, and six Advanced Placement scores of 5,5,5,5,4,4*

## PROJECTS

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**Nutrition Projects:** [Pork and Beef Nutrition Analysis](#), [Fruit Nutrition](#), [Vegetable Nutrition](#), [Seafood Nutrition](#)

Aug 2023

*Python, SQL, Pandas, Jupyter*

- Multiple Data-frame analyses on the nutritional content of a variety of food genres listed above.
- Created through CoCalc, a web-based computing platform that supports the editing of Jupyter Notebook.

**Videogames:** [Flappy Bird Replica](#), [Tennis Pong](#)

2016-2023

*Javascript, CSS, HTML*

- Created fun video games that allowed me to harness my skills in Javascript.

**Portfolio Website:** [Portfolio](#)

July 2023

*Javascript, HTML5, CSS*

- Developed a portfolio website using HTML, CSS, and Javascript through VS Code
- Adeptly attuned to mobile devices, utilizes Javascript for multimedia content

## OTHER

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**Gap Year Volunteering (2022):** [Healthcare](#) Assistant in Panama, [Environmental](#) conservation in Belize, 100 hours of Palo Alto community service

**Languages:** Intermediate in Spanish, Novice in Mandarin

**Activities:** Ski Club, Alto Saxophone, Long Distance Running, Weightlifting, Nutrition

**Past Jobs:** Ski instructor, Table Busser, Lifeguard Monitor, Barista