Rafi Levy

Computer Science
Undergraduate

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🎓 Education

2019 - Present   Cambridge, UK

University of Cambridge

- BA Hons degree in Computer Science
- Expected year of graduation 2022

2012 - 2019   London, UK

JFS School

A Levels:
- A* Computer Science
- A* Further Maths
- A* Physics
- A* Maths

GCSEs:
- 11 x A*

💡 Skills

Languages & Frameworks

Rust, Java, Python, OCaml, Javascript/
Typescript, HTML/CSS, React, SQL, Linux
Command Line

Hard Skills

Algorithms, Data structures, Mathematics,
Server development, Databases, Web
development, Graphic design, Git

Soft Skills

Critical thinking, Problem solving,
Communication, Focussed, Inquisitive

🖋 Projects

🐫 OCaml

oregex

A regex engine implemented by compiling strings
to a regex type then converting to a lazy NFA
which is traversed to find matches.

®️ Rust

rcrawl

A command line utility which recursively searches
the file tree for a named file or directory.

☕ Java

Bible Verse Generator

Used a Markov Model to build a statistical model
of Bible Verses which was then used to randomly
generate verses in the same style.

💼 Work Experience

2018 - Present   London, UK

Private Tutoring

- Private tutor for students from year 4 to 13
  in Computer Science, Maths and Physics.
- Helped consolidate my base knowledge
  and greatly improved my communication
  and teaching skills.

August 2018   Enfield, UK

Metaswitch

- Worked with the Orchestration team
  designing software in Rust.
- Experienced working in an agile
  development environment.

August 2018   London, UK

Natixis Bank

- Shadowed the IT department learning
  about the technology and software
  powering investment banking.
- Learnt about networking, server
  management, software deployment and
  effective communication strategies.

☺ Hobbies

Beatboxing - Lead beatboxer in the a capella group Cadenza

Bouldering - Go indoor rock climbing twice a week

Graphic Design - Design for multiple university societies