Oliver Form

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Computer Science and Mathematics Student

Education

2024–2026 A Levels in Computer Science, Mathematics, Further Mathematics, Larkmead School, Oxfordshire Mock Grades: AAA

Projects

- 2025 **Forcebox** Interactive physics sandbox built with Next.js and React. Users simulate energy, collisions, and vectors dynamically.
- 2025 **Rusty Chess** A real-time online chess game with a Rust backend and a JavaScript frontend, allowing players to play against each other in the browser.
- 2025 Longview Premium run tracking mobile app built in Flutter with intelligent workout planning.

Technical Skills

Languages Python, TypeScript/JavaScript (React/Next.js), C, Dart Flutter, Rust Tools Git, Vim, Linux, Firebase

Experience

Summer 2024 **Software Development Intern**, *Tech Company Ltd.*, Remote Contributed to full-stack web development tasks using React and Firebase. Delivered production-quality features with unit-tested code.

Awards & Activities

- 2024 Top 1% in National Mathematics Olympiad
- 2023- Individual award at Robocon Oxfordshire
- 2023- Fitness Enthusiast (Weightlifting, Running)

References

Available on request.