

# Tom Williams

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## EDUCATION

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**Hampton School** (England, UK): 2017 – 2024

- **A-Levels:** A\*A\*A\*A\* (Further Mathematics, Computer Science, Physics, Mathematics)
- **11 GCSEs - All 9s** (inc. Further Mathematics, Design & Technology, Computer Science)

## WORK EXPERIENCE

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**Ikigai Digital – Digital Banking Consultancy** (*Easter 2023*):

- Worked with highly experienced engineers and consultants at **Ikigai**.
- Introduced to Digital Architecture, Platforming, DevOps, Data engineering, **Thought Machine** (Core Banking System), SaaS, and other digital banking practices by industry leaders.
- Shadowed Software Engineers providing services and building new “**Olympus**” bank in South Africa.

**Southfields Lawn Tennis Club, Assistant Tennis Coach** (*Summer 2021 & 2022*):

- Trained a cohort of over 50 young players and worked with a team of coaches to help develop technical skills and encourage learning of the core values of sport. Used skills including communication, engagement, organisation, and collaboration.

**Tutoring and Mentoring:**

- Private Maths and English 11+ Tutor for Year 5 and 6 students (2021 – 2024)
- Computer Science GCSE Mentor for Year 10, and 11 Students at Hampton School (2023 – 2024)

**Other Experience:**

- Completed weeklong courses in Technology, Engineering, Marketing (with The **Chartered Institute of Marketing**) and Finance (with **HSBC**) on the Springpod platform.
- **Young Software Engineering Weekend** with Investin exploring both frontend and backend engineering using Python, SQLite to construct parts of a restaurant booking application.

## EXTRA CURRICULAR

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**Sport:**

- 1<sup>st</sup> XV Hampton Rugby, 1<sup>st</sup> VII Hampton Rugby, Barnes RFC 2<sup>nd</sup> XV Men’s Rugby, 1<sup>st</sup> Team Hampton School Tennis, Southfields Lawn Tennis Club Assistant Coach and U16 Club Champion (2022)

**Computer Science:**

- Student Robotics UK Competition 2023 (5<sup>th</sup> Place) – Team mechatronics leader managing the interface between software and hardware whilst following strict rulesets from the tournament organisers. Enabled effective communication between teams, using my knowledge of both Python and the hardware used to find solutions to the many challenges presented by the competition.
- Python Club Teaching Assistant (2022 – 2024)

**Other:**

- First Aid (Level 3 EFAW Qualification), Level 3 RYA Sailing Certificate, LTA Level 1 Assistant Coach.

## AWARDS AND SKILLS

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- Silver Arts Award with Trinity Award, Duke of Edinburgh Silver Award, School Tennis Award 2019, Silver Senior Maths Challenge 2022, Bronze UK Linguistics Olympiad 2023, Advanced to Oxford University Computing Challenge 2023 (Bebras)
- Programming Skills: Python, JavaScript, React, Arduino, SQL, HTML, CSS, GCP