

ALEX FAQUET

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EDUCATION

UNIVERSITY OF ST ANDREWS:

Bachelor of Science in Mathematics and Computer Science

Current Running Grade: 19.2/20

GPA Equivalent: 4.0

Sep 2024 – Present

RUGBY SCHOOL THAILAND:

A-Levels in Maths, Further Maths, Computer Science, French

Grade: A*A*AA

1% of scores globally

Sep 2020 – June 2022

EXPERIENCE

UNIVERSITY MEN'S 2ND BASKETBALL TEAM: St. Andrews, United Kingdom

Sep 2024 – Present

Assistant Coach & Performance Analyst

- Collected game data and used statistical analysis to optimise shot selection and identify performance gaps.
- Reallocated offensive strategy using efficiency metrics, contributing to a shooting increase from 24% to 45% and a rise to top of the league.
- Designed data-driven trainings targeting high-percentage shots, turnover reduction, and defensive rotations.

ROOJAI INSURANCE: Bangkok, Thailand

Jul 2025 – Sep 2025

Summer Actuarial Analyst

- Forecasted renewal-detection algorithm failure via Monte Carlo simulations, prompting CEO-level risk monitoring to safeguard future sales.
- Developed a medical-plan calculator for 40,000+ permutations, enabling instant, dynamic quotes.
- Assessed loss ratios from repeated flood claims by using historical flood data.
- Wrote a POC to a Geospatial Computing firm to score micro-regions with flood-risk scores.

SINGAPORE ARMED FORCES: Singapore

Sep 2022 – Sep 2024

Head Instructor – Military Working Dog Unit

- Promoted to Corporal First Class, the highest enlistee rank, in recognition of outstanding contributions.
- Led end-to-end execution of the SAF Dog Handler Course as the Head Instructor for over 100 trainees.
- Represented country in high-profile demonstrations for U.S. and Australian military delegations.
- Directed a team of Auxiliary Instructors, ensuring operational discipline, regimentation, and safety.

LEADERSHIP

MILITARY POLICE MEDIA TEAM: Singapore

Sep 2023 – Oct 2023

Project Leader

- Assigned Project Director to the Military Police Enforcement Unit in an inter-division video competition.
- Led a cross-functional crew and won in a landslide victory, securing 2x the votes of the runner-up company.
- Directed, scripted, and produced the winning showcase video in the competition spanning thousands of personnel.

RUGBY SCHOOL THAILAND: Pattaya, Thailand

Aug 2021 – June 2022

Head Boy

- Elected Head of School, representing 800+ students in communications with school leadership.
- Led and coordinated school-wide assemblies, events, and extracurricular programs to strengthen engagement.
- Managed a team of prefects; delegated responsibilities and streamlined top-down communication as Head Boy.
- Delivered keynote speeches at school functions and mentored students to foster leadership development.

SKILLS AND INTERESTS

- Fluent in French, learning Italian. Proficient in MS Office software. Experience with Java, Python, HTML.
- Enjoy golfing, played the Old Course at St Andrews 4 times. Coach of University's 2nd Men Basketball Team.