Nicholas Mayhew

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EDUCATION

Cambridge University | *Masters Degree at Peterhouse College*   **Cambridge, UK**
• Management - Masters of Philosophy at Judge Business School   Graduating June 2023
• Courses in Business Innovation, Economics, Finance, Accounting, Organisational Analysis and Strategy

Stanford University | *Undergraduate Degree*   **Stanford, USA**
• Computer Science - Bachelors of Science, Concentrating in Human-Computer Interaction   Graduated June 2022
• Highest Graduating Male GPA for Student-Athletes - *Block S Honors For Men (2022)*
• 4.05 GPA, Graduated Phi Beta Kappa (Academic Honour Society), Coaches' Association National Scholar-Athlete (2021)
• Courses in Algorithms and Data Structures, Computer Systems, Web and Mobile Applications, Psychology and Public Speaking

PROFESSIONAL EXPERIENCE

Software Development Engineer Intern - Full-stack Developer   **London, UK**
Amazon | *Alexa Shopping Mobile*   July - August 2022
• Developed an internal Amazon service that processes and distributes iOS and Android builds after writing a technical proposal for the Alexa Shopping Mobile team receiving a return offer.

iOS Software Engineering Intern   **Washington D.C, USA**
Full Measure Education | *Adora Product*   June - Sept 2021
• Maintained and upgraded all 8 iOS apps for Full Measure's Campus Visit Experience resulting in a 200% increase in usage over their iOS apps, with 4,200 tours taken a week
• Programmed stability improvements to see a 5 times reduction in crashes across all apps
• Overhauled navigation UI and implemented accessibility features to all apps to meet WCAG guidelines

Computer Science Teaching Assistant   **London, UK**
Latymer & Stanford University   Oct 2017 - June 2018
• Developed, adapted and taught Computer Science classes in Python and Java ~ 200 students
• Taught and tutored Computer Science and Maths for 3.5 hours a week, resulting in a predicted C grade becoming an A
• Volunteered as a Teaching Assistant at Addison Primary School for 2.5 hours every fortnight for 1 year.

PERSONAL PROJECTS

Row Smart, *iOS Mobile Application*   June 2019 - Current
• Created a coaching assistant app in Swift with online services and GPS capability as an independent project

Mini Flickr, *Full-Stack Web Application*   March 2021 - June 2021
• Built front-end and back-end of website using React, JS, CSS, HTML

Time Trialer, *iOS Mobile Application*   Jan 2016 - Aug 2016
• Learnt Swift to develop a rowing race app as personal academic coursework
• Downloaded over 2,400 times

ATHLETICS

Winner of The 168th Mens Boat Race, *Cambridge University*   July 2022 – March 2023
• Training 30+ hours a week while obtaining a Master's degree

Scholarship 1st Boat Rower, *Stanford Men's Rowing Team*   September 2018 – June 2022
• Trained 25 hours a week while maintaining a rigorous academic schedule, ranking 5th at US National Championships

Rower, *Latymer Upper School & Thames Rowing Club*   September 2013 – July 2017
• Practised 20 hours a week for 6 years while working and studying

LEADERSHIP EXPERIENCE

Men's Rowing Captain, *Stanford University*   June 2021 - June 2022
• Coordinated collaboration and outreach with Stanford Rowing Association (alumni)
• Organised camps and training programs for 20-man squads, resulting in our inaugural preseason training camp

Boat House Captain, *Latymer Upper School*   September 2016 – July 2017
• Led 30-man squads, mediating coach-player and coach-parent conflicts developing patience, listening and communication skills

SKILLS

Technical: React, C/C++, React Native, Swift, Git, iOS, CSS, JavaScript, AWS (S3, Lambda and API Gateway), Consumer Research, Design Thinking, Prototyping