

Adam ZAKHIR

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EDUCATION

BSc, Materials Science and Engineering Cornell University	<i>August 2025 – May 2028</i>
BSc, Mechanical Engineering Boston University (BU)	<i>August 2024 – May 2025</i>
• GPA: 4.0	
High School Harrow School, London	<i>September 2018 – August 2023</i>

- A-Level: A*A*A in Further Mathematics, Mathematics, & Physics

- GCSE: **10 A***, including in Mathematics, Physics, Computer Science, Chemistry, & Biology

WORK EXPERIENCE

Boston Consulting Group Case Team Assistant	<i>July 2025 – August 2025</i>
• Structured and co-wrote the final public report on a Capital Markets Development Roadmap for a Southeast Asian market regulator; conducted targeted research and data validation including benchmarking and detailed analysis of competing capital markets	
• Prepared client-ready presentations, structured weekly updates, and supported BCG Managing Directors with briefing decks	
Creador (Private Equity) Strategic Operations Intern	<i>June 2025 – July 2025</i>
• Conducted market analysis and identified new product opportunities at CTOS, a fintech portfolio company, working directly with the CEO of the Southeast Asia business unit (FinScore & Prime Analytics)	
• Explored strategic opportunities for CTOS, including integrating credit scoring into Zakat distribution for 2M+ recipients to improve financial inclusion; and assessed partnerships for earned wage access solutions	
SD Guthrie Bhd Robotics Intern	<i>July 2024 – August 2024</i>
• Developed a Python script to extract and convert GPS data into QGIS-compatible format, enabling plotted mapping of drone flight paths for tracking and analysis	
• Compiled and labelled 100+ images of palm oil fruit bunches, contributing data used to train object recognition models for drones and land rovers	
• Tested drones under tree canopies, identifying GPS and stability limitations to inform targeted hardware and software improvements	

EXTRA-CURRICULAR & LEADERSHIP EXPERIENCE

Cornell Club Soccer Team Member	<i>August 2025 – Present</i>
• Representing Cornell in competitive soccer, attending regular training sessions and team events	
New Venture Competition (BU) Team Leader	<i>February 2025 – May 2025</i>
• Selected through a competitive process to participate in a for-profit venture competition	
• Led a team of six to the semi-finals: developed a commercialization strategy for a smart pill bottle, managed a \$500 fund, and refined the business model for scalability	
First Year Innovation Fellowship Program (BU) Fellow	<i>October 2024 – May 2025</i>
• Selected for a competitive entrepreneurial program; attended weekly workshops, strategized with mentors, and delivered a final pitch for a drone startup idea. Awarded for being the most actively engaged participant	
Design-A-Thon (BU) Team Leader	<i>September 2024 – May 2025</i>
• Led a team of six to design and build a smart pill bottle for medication tracking, pitched to a panel of judges, and secured third overall place in a medical startup competition	

SKILLS & INTERESTS

- **Technical Skills:** Microsoft Excel, PowerPoint, Python
- **Awards & Certifications:** London School of Economics Summer School: AC110 Principles of Accounting; Parsonson's Prize for Mathematics (outstanding academic performance at Harrow School); Engineering Gold CREST Award (UK National STEM research project on renewable energy, received full marks)
- **Interests:** Gym, Running, Soccer, & Tennis