

## Adam ZAKHIR

+1 (607) 379-5230 | adamzakhir@gmail.com

### EDUCATION

**BSc, Materials Science and Engineering | Cornell University**

*August 2025 – May 2028*

**BSc, Mechanical Engineering | Boston University (BU)**

*August 2024 – May 2025*

- GPA: **4.0**

**High School | Harrow School, London**

*September 2018 – August 2023*

- 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**

*July 2025 – August 2025*

- 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**

*June 2025 – July 2025*

- 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**

*July 2024 – August 2024*

- 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**

*August 2025 – Present*

- Representing Cornell in competitive soccer, attending regular training sessions and team events

**New Venture Competition (BU) | Team Leader**

*February 2025 – May 2025*

- 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**

*October 2024 – May 2025*

- 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**

*September 2024 – May 2025*

- 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