

BARTU KALEAGASI

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EDUCATION

University College London (UCL), MSc Technology Management, Merit Degree London, Sep 2018 - Sep 2019

- Core: Systems Theory, Technology Strategy, Risk & Reliability, Business Environment
- Options: Systems Design, Space Systems, Drone Delivery Technology (research project)
- Essay: "Systems Engineering Principles within the context of ESA's ExoMars 2016 Mission"
- Dissertation: "The Future of New Space: A Systems View of Earth Observation"

London School of Economics (LSE), Intercollegiate, First-Class Honours (1st) London, Sep 2016 - Jun 2017

- Philosophy of Space and Time
- Innovation and Technology Management
- Philosophy of Quantum Mechanics
- Essay: "Space Technology under NASA & SpaceX"

University College London (UCL), LLB Law, Upper Second-Class Honours (2:1) London, Sep 2014 - Jun 2017

- Year 1: Contract Law, Property Law, Public Law, Criminal Law
- Year 2: Jurisprudence, European Union Law, Tort Law, Trust Law
- Year 3: Environmental Law, Company Law, Intercollegiate studies at LSE
- Essay: "Electric Vehicles: Legal Analysis and Environmental Philosophy"
- Dissertation: "EU Law's Globalisation and its Effect on Post-Brexit Regulations"

The International School of Brussels, IB Diploma, 41/45 points Brussels, Aug 2007 - May 2014

- Higher level: IB Economics, IB Business, IB English A
- Standard level: IB Mathematics, IB Biology, IB Spanish B
- Achieved ISB's highest all-time score in IB English (89%)

WORK EXPERIENCE

Satellite Applications Catapult, Market Intelligence Analyst Oxford, Nov 2020 - Present

- The UK's national space technology & innovation centre - part of the Catapult Network
- Market Intelligence Analyst in the Business Strategy team at Harwell Campus, Oxfordshire
- Researching the space economy, mapping supply chains, analysing market trends, supporting the commercialisation of new technologies to transform ideas into real-world applications
- Focus on projects which help to achieve the UN's Sustainable Development Goals (SDGs)

Centre for Future Worlds, Founder Oxford, Jan 2020 - Present

- Non-profit organisation with a focus on the future of humanity
- We translate insights on big-picture questions about civilisation into accessible materials
- Our mission is to bridge the gap between research, public, and policy for positive global impact
- Current projects: Future Worlds, Environmental Change, Artificial Intelligence, Space Exploration

European Space Agency (ESA), Innovation Analyst Oxford, Oct 2019 - Sep 2020

- Young Graduate Trainee in the Innovation & Ventures office at ESA Space Solutions
- Researching startups which develop/use space technology, Earth observation, and satellite data
- Supporting the management of Business Incubation Centres (BIC) and Business Applications (BA)
- Designed the ESA Space Solutions Map - most interesting 200+ companies in our ecosystem
- Funding themes include smart cities, internet of things, environmental monitoring, maritime logistics, healthcare services, 5G connectivity, artificial intelligence, virtual reality, and more

Seraphim Capital, VC Analyst (part-time) London, Sep 2017 - Sep 2019

- World's first venture fund for space technology startups - launched in 2017
- Focus on rockets, satellites, drones, Earth observation, AI analytics, and internet of things
- Researching the New Space economy, analysing startups, managing dealflow (1,500+ companies)
- Designed the Seraphim Spacetech Map, responsible for the quarterly Seraphim Space Index
- Helped to establish Seraphim Space Camp: our new early-stage accelerator programme

AIBE Summit, Co-Founder London, Sep 2016 - Present

- Artificial Intelligence in Business & Ethics: the world's largest student-run summit on AI
- Co-founded AIBE in 2016 at LSE, manage strategic developments from the Board of Directors
- Speaker highlights: Centre for the Future of Intelligence (Cambridge), Oxford Internet Institute, Microsoft, IBM, Google, Amazon, Accenture, Seedcamp, Financial Times, The House of Lords
- Exhibition highlights: Tesla, IBM Watson, Darktrace, Terrabotics, Satavia, Factmata

Taylor Wessing, Legal Intern London, Jun 2016 - Jun 2016

- Vacation scheme with a focus on commercial law, corporate law, and venture capital law
- Drafted contracts, reviewed investment provisions, presentation on legal technology with AI

FEPS Europe, Policy Intern Washington DC, Jul 2015 - Jul 2015

- Attended policy & economics conferences with speakers Joe Biden and Elizabeth Warren
- Participated in a roundtable discussion at the Center for American Progress (CAP)

SOCIETY LEADERSHIP

UCL Space Society, Founder London, Sep 2018 - Present

- UCL's society for the philosophy, science, technology, business, and humanity of space
- Founded with an interdisciplinary approach - organising events on a wide range of topics
- Finalists in the Virgin Galactic Unite Challenge and Airbus New Space Challenge

UCL Green Economy Society, Chairman London, Sep 2016 - May 2019

- UCL's society for environmental issues: sustainability, green cities, circular economy
- Responsible for graphic design & marketing (2016-17) and strategy & events (2018-19)
- Helped to organise the Green Business Forum 2017 with Ben & Jerry's, Unilever, Futerra

UCL Entrepreneurs, VC Fund Director London, Sep 2014 - May 2016

- Managed £20,000 in seed capital to fund 16 early-stage startups at UCL
- Received 120 applications, interviewed 80 startups, organised 4 final rounds events
- Judges included Balderton Capital, Google, Citymapper, TechStars, Atomico, and more

LANGUAGES & SKILLS

Languages: English (5), French (4), Turkish (4), Spanish (3)

Advanced skills: exploratory research, policy analysis, business analysis, technology strategy, writing

Basic skills: legal analysis, investment analysis, graphic design, web design, video editing, photography

PROJECTS & ACTIVITIES

Effective Altruism Oxford: Advanced Fellowship (2020) **UCL Robotics Society:** Sonar-sensor vehicle (2016)

Oxford Climate Society: School of Climate Change (2019) **CMAS:** Scuba - Advanced Open Water Diver (2014)

Oxford University: Satellite Technology course (2018) **THIMUN:** Delegate in the GA6 Committee (2013 & 2014)

ONLINE COURSES

Human Spaceflight: ESA & KTH (2017)

Venture Capital: Bocconi University (2017)

Astrobiology: University of Edinburgh (2014)

Mathematical Philosophy: LMU Munich (2013)

Environmental Law: Uni of North Carolina (2013)

Competitive Strategy: LMU Munich (2013)

Behavioural Economics: Duke University (2013)

Law and Economics: Wesleyan University (2013)

AWARDS

Virgin Galactic Unite Challenge: 2nd place in UK (2019)

UCL: Provost's Excellence Scholarship (2014)

ISB: Allan Inglesby Scholarship (2014)

ISB: Head's List of the Honour Roll (2009 - 2014)