

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: Space Systems, Systems Design, Drone Delivery Technology (research project)
- Non-credit: Earth System Science, Philosophy of Climate Change, Philosophy of Mind
- Dissertation: "The Future of New Space: A Systems View of Earth Observation"

Oxford University, Summer Program, Satellite Communications Oxford, Jul 2018 - Jul 2018

- Satellite technology, markets, and applications

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: "The Rise of 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

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

- 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
- Focus on projects which help Europe to achieve the UN's Sustainable Development Goals (SDGs)
- 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 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 IoT networks
- Researching the New Space ecosystem, analysing startups, managing dealflow (1,500+)
- Designed the Seraphim Spacetechnology Map, responsible for preparing the quarterly 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, Imperial College London, Satalia, Microsoft, IBM, Google, Amazon, Accenture, Future Advocacy, Seedcamp, Entrepreneur First, London Futurists, The Financial Times, The House of Lords
- Exhibition highlights: Tesla, IBM Watson, Darktrace, Terrabotics, Satavia, Factmata

Taylor Wessing, Legal Intern

London, June 2016 - June 2016

- Vacation scheme with a focus on commercial, corporate, and venture capital law
- Drafted contracts, reviewed investment provisions, researched legal theory
- Presentation: innovation in legal technology with artificial intelligence

SOCIETY LEADERSHIP

UCL Space Society, Founder

London, Sep 2018 - Present

- UCL's society for the philosophy, science, technology, business, and humanity of space
- Founded in 2018 with an interdisciplinary approach - space as a new domain of existence
- Finalists in the Virgin Galactic Unite Challenge and Airbus New Space Challenge
- Presented the talk "Space for Sustainability" at UCL on environmental applications

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, technology strategy, business analysis, 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)

London Strategic Consulting: startup analysis (2015)

Ekoturk: Space economy interview on national TV (2019)

THIMUN: Delegate in the GA6 Committee (2013 & 2014)

ONLINE COURSES

Human Spaceflight: ESA & KTH (2017)

Environmental Law: Uni of North Carolina (2013)

Venture Capital: Bocconi University (2017)

Competitive Strategy: LMU Munich (2013)

Astrobiology: University of Edinburgh (2014)

Behavioural Economics: Duke University (2013)

Mathematical Philosophy: LMU Munich (2013)

Law and Economics: Wesleyan University (2013)

PUBLICATIONS

Article: Artificial Intelligence & Music (Futurism) Link: <https://bit.ly/3kseDJW>

Article: Alien Life on Europa, Enceladus, Ganymede (Futurism) Link: <https://bit.ly/2XFzGyB>

AWARDS

Airbus New Space Challenge: Final round in UK (2020)

UCL: Provost's Excellence Scholarship (2014)

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

ISB: Allan Inglesby Scholarship (2014)

A&O Business Challenge: 1st in London, 3rd in UK (2015)

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