

# BARTU KALEAGASI

Oxford - Brussels - Istanbul | bartukaleagasi@gmail.com

## EDUCATION

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**University College London (UCL)**, MSc Technology Management, High Merit (68%) 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 business applications

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

- Philosophy of Space and Time
- Innovation Theory & 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 at LSE
- Dissertation: "EU Law's Globalisation and 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%)

**Columbia University**, Summer Program, Grade: A New York, Jul 2012 - Aug 2012

- Introduction to Economics, Business, and Finance

## WORK EXPERIENCE

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

- Young Graduate Trainee in the Innovation & Ventures office at ESA Space Solutions (ECSAT)
- Researching startups which develop/use space technology, Earth observation, and satellite data
- Designing the ESA Space Solutions Map - most interesting 200+ companies in our ecosystem
- Supporting the management of Business Incubation Centres (BIC) and Business Applications (BA)
- 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, biodiversity services, maritime logistics, 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-enabled analytics, and IoT networks
- Researching the New Space ecosystem, analysing startups, managing dealflow (1,500+ companies)
- Designed the Seraphim Spacetech Map, responsible for preparing the quarterly Space Index
- Helped to establish Seraphim Space Camp – our early-stage accelerator programme

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

- Artificial Intelligence in Business & Ethics – world's largest student-run AI summit
- Co-founded AIBE in 2016 at LSE, manage strategic developments from the Founding Board
- Speaker highlights: Centre for Future Intelligence (Cambridge), Oxford Internet Institute, Imperial College London, Satalia, Microsoft, IBM, Google, Amazon, Accenture, PwC, Future Advocacy, Seedcamp, Entrepreneur First, London Futurists, The Financial Times, House of Lords
- Exhibition highlights: Tesla, IBM Watson, Darktrace, Satavia, Factmata, Cortexica

**Taylor Wessing**, Legal Intern

London, June 2016 - June 2016

- Vacation scheme with a focus on commercial, corporate, and venture capital law
- Drafted contracts, researched legal theory, delivered presentation on legal innovation

## SOCIETY LEADERSHIP

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**UCL Space Society**, Founder & President

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
- Topics include metaphysics, astrobiology, rockets, satellites, space startups, space policy
- 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 strategy, events, graphic design, marketing, and external relationships
- Organised the Green Business Forum 2017 with Ben & Jerry's, Unilever, and 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

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

**Advanced skills:** technology strategy, business analysis, graphic design, video editing, writing

**Basic skills:** policy-making, legal analysis, investment analysis, web design, photography

## PROJECTS & ACTIVITIES

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**Effective Altruism Oxford:** Advanced Fellowship (2020)

**UCL:** Environmental Policy for Electric Vehicles (2017)

**Oxford Climate Society:** School of Climate Change (2019)

**UCL Robotics Society:** Sonar-sensor vehicle (2016)

**Ekoturk:** Space economy interview on national TV (2019)

**London Strategic Consulting:** startup analysis (2015)

**Seraphim Capital:** Space Index & Spacetech Map (2018)

**THIMUN 2013 & 2014:** Delegate at the GA6 Committee

## ONLINE COURSES

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**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

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**Artificial Intelligence & Music** (Futurism)

**Alien life on Europa, Enceladus, Ganymede** (Futurism)

**Space debris: sustainability** (The Social Humanist)

**What happens after Brexit?** (The Social Humanist)

## AWARDS

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**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)