

Oscar Kavanagh

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+1.605.691.4537
Dublin, IE
South Dakota, USA

EDUCATION AND AWARDS

Carnegie Mellon University Bachelor of Science, Business Administration, Tepper School of Business
Pittsburgh, PA, USA
Aug 2018-May 2022

- Concentration in Analytics & Technology; Minor in Societal and Human Impacts of Future Technologies
- Coursework: AI, Society and Humanity; HCI Studio; ML for Analytics; Causal Inference; Empirical Research Methods; Modern Philosophy; Society and Ethics; Programming; Databases

Awards United States Presidential Scholar; Dean's List High Honors; University Honors with Distinction; CMU Innovation Scholar; CMU Capstone Honors; National Pell Grant; National Spirit of Community Award

EXPERIENCE

FarmOne Founder, Director
Sioux Falls, SD, USA
Aug 2017-Present

- Leading green tech and AI startup advancing sustainable farming in the United States Midwest.
- Saving agribusinesses over 25% of utility budgets through renewable energy brokering, automation, digital transformation, and end-to-end data consulting, returning \$40k annual average ROI.
- Developing scenario modeling algorithms and operational frameworks to track client inefficiencies.

The Good Robot Independent Researcher
Cambridge, UK
September 2023-Present

- Evaluating scholarship on AI ethics, design, and governance topics for Dr. Kerry McInerney and Dr. Eleanor Drage, and authoring topical content for consideration of show keynotes and interviews.
- Supporting podcast production, episode curation, guest and topic discovery, and other features.

Carnegie Mellon University Research Project Manager
Pittsburgh, PA, USA
March 2020-June 2022

- Created simulation studies on 250+ stock performances based on S&P forecasts and asset trading data.
- Partnered with professors under Dr. G. Loewenstein to direct technical roadmaps and to integrate attention utility methods, dashboards, and models.
- Coordinated two-year study, data analysis, and experimental design recommendations working with Qualtrics reporting, Excel modeling, Tableau visualizations, Python, and R Studio.

Amazon Web Services Program Manager Intern
Seattle, WA, USA
May 2021-Aug 2021

- Improved and collaborated with multiple teams on cloud product strategy, performance analytics, forecasting, and reporting data of AWS projects to enrich client learning and vendor product success.
- Expanded skills in market research, simulation modeling, surveys, Excel, Python, and AWS tools.

AWS University, Open Scout University Project Lead and Ambassador
Pittsburgh, PA, USA
Aug 2020-May 2022

- Grew CMU social startup portfolio 75%, approximately \$60k, managing a 9-student team.
- Pitched breakthrough technologies and directed research leads, scouts, and external partners.
- Extended scouting and speculation presence to 11 top-25 universities in the United States.

Funding Reservation Founder, Director
Education Equality
Pine Ridge, SD, USA
Sep 2016-Feb 2022

- Crowdsourced educational materials for K-12 schools in South Dakota's Indigenous reservations.
- Donated online learning tools, over 800 schoolbooks, and other supplies to schools throughout Pine Ridge Reservation, including extensive \$2400 greenhouse restoration at Red Cloud Indian School.

LEADERSHIP

Undergraduate Entrepreneurship Association Director of Development
Pittsburgh, PA, USA
Aug 2018-Jan 2022

- Ran Swartz Center Accelerator and garage space program with over 12 startup teams.
- Created *Innovation Fund* worth 20 investments of \$8k-\$15k per startup through alumni fundraising.
- Increased club membership to 250% (120 students) by leveraging student data and online feedback.

Swartz Center Innovation Scholar
Pittsburgh, PA, USA
March 2020-May 2022

- Elected to startup fellowship program for exceptional contributions to entrepreneurial ecosystem.
- Awarded by CMU Swartz Center and Accel Ventures; 1 of 10 scholars (out of over 1200 applicants).