

## **STUART URBAN**

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### **EDUCATION**

**PhD in Business, Concentration in Finance**, Virginia Tech University, Blacksburg, VA (2025 anticipated)

**M.A. in Applied Economics**, The Johns Hopkins University, Baltimore, MD (2013)

**M.B.A., Concentration in Finance**, The Johns Hopkins University, Baltimore, MD (2009)

**M.S. in Computer Science**, The Johns Hopkins University, Baltimore, MD (2005)

**B.S. in Computer Science**, The University of Iowa, Iowa City, IA (2001)

**B.S. in Mathematics**, The University of Iowa, Iowa City, IA (2001)

**B.A. in Philosophy**, The University of Iowa, Iowa City, IA (2000)

### **PROFESSIONAL EXPERIENCE**

Lecturer, **Johns Hopkins Carey Business School**, Baltimore, MD, 2017-Present

Senior Professional Instructor, **Johns Hopkins Carey Business School**, Baltimore, MD, 2011-2017

Technology Analyst, **Federal Reserve Board**, Washington, DC, 2016-2017

Data Scientist, Software Engineer, Research & Development Principal Investigator, **Lockheed Martin**, 2001-2016

### **COURSES TAUGHT – JOHNS HOPKINS CAREY BUSINESS SCHOOL**

**Principles of Finance, 2024-Present**

- Undergraduate course for JHU business minor

**Quantitative Basics (Course Lead), 2020-Present**

- Flex MBA optional course for quantitative readiness

**Computational Finance (Course Lead), 2019-Present**

- MS Finance elective

**Statistical Analysis, 2018-Present**

- MS Finance requirement; also have taught Flex MBA

**Empirical Finance, 2020-2022**

- MS Finance requirement

**Non-Linear Econometrics, 2020-2021**

- MS Finance requirement

**Innovation for Humanity, 2019**

- Full-time MBA requirement

**Quantitative Financial Analysis (Course Lead), 2011-2019**

- MS Finance elective

### **SERVICE – JOHNS HOPKINS CAREY BUSINESS SCHOOL**

**Teaching & Learning Faculty Advisory Committee**, 2022-Present

**Carey Transition to Canvas Pilot**, Spring 2022

**Strategic IT Committee**, 2021-2023

**Academic Ethics Board**, 2017-2021

**RESEARCH INTERESTS**

Environmental, Social and Corporate Governance (ESG) investing  
Applying machine learning and advanced analytics to economics and finance  
Financial risk analysis, including Monte Carlo and advanced simulation techniques  
Health economics and analytics

**AWARDS**

Lockheed Martin Special Recognition Award, US Mint Data Governance Initiative 2016  
Lockheed Martin Special Recognition Award, Centers for Disease Control Pilot Program 2015  
Lockheed Martin Special Recognition Award, United Kingdom Census Program 2011  
Lockheed Martin Special Recognition Award, Silent Sentry Programs 2007  
Lockheed Martin Spot Award, Silent Sentry Programs 2004  
Lockheed Martin Spot Award, Silent Sentry National Aeronautics & Space Administration (NASA) Contract  
2002  
Lockheed Martin Spot Award, U.S. Decennial Census (DCS2000), Archive Preparation 2001

**SKILLS**

Excel, Python, R, Matlab, Java, C++, C#, Tableau, LaTeX