Declan DuBois

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EDUCATION

Amherst College | Amherst, MA Expected May 2029
Bachelor of Arts | Economics and Statistics | GPA: 4.0
Relevant Coursework: Advanced Macroeconomics, Financial Globalization, Intermediate Statistics, Data Science

The Waterford School | Sandy, UT June 2025
GPA: 3.99/4.0 | ACT: 35 | National Merit Finalist | Cum Laude Society | Student Body President

EXPERIENCE

Investment Research, Amherst College Investment Club | Amherst, MA October 2026
- Prepared a written investment proposal and slide deck recommending Freeport-McMoRan (FCX), analyzing copper supply-demand dynamics, financial fundamentals, and mine expansion opportunities
- Evaluated sovereign risk, management track records, and competitive positioning to assess the durability and risks of a long-term investment thesis

Statistics Research Assistant (Greg Call Fellow), Amherst College | Amherst, MA August 2026 - Present
- Evaluate published randomized controlled trials, including partially clustered designs, for compliance with CONSORT reporting standards as part of a study examining best practices in RCT reporting
- Parsing over 150 dense statistical and experimental papers to identify omissions and deviations from reporting standards; cross-review documents with a partner to reconcile judgments and ensure consistent assessment

Statistics Grader, Amherst College | Amherst, MA August 2026 - Present
- Evaluate 100-200 student responses weekly against standardized rubrics
- Provide actionable feedback and concise memos to the professor synthesizing recurring answer patterns, grading edge cases, and revision needs while meeting weekly deadlines

Sustainability Assessment Fellow, Amherst College | Amherst, MA August 2026 - Present
- Aggregate and validate thousands of quantitative and qualitative data points across campus departments to inform Amherst's triennial STARS submission and Carnegie sustainability reporting
- Designed and iteratively refined a campus-wide sustainability literacy assessment in Qualtrics, collecting responses from over 900 students to inform institutional reporting and benchmarking

Schupf Economic Research Fellow, Amherst College | Amherst, MA June 2026 - September 2026
- Designed and executed a randomized experiment comparing AI-assisted and unassisted consumer decisions against an expert benchmark in simulated second-hand marketplaces, finding consumers were significantly less averse to off-platform transaction requests than experts
- Built a nine-task Qualtrics experiment incorporating treatment randomization, branching logic, and comprehension checks, with 384 custom listings varying across prespecified risk and quality indicators
- Analyzed consumer decisions using conditional logistic regression in Stata; preregistered research hypotheses, experiment design, outcomes, and analysis plan with the American Economic Association RCT Registry

Economics Research Assistant (Greg Call Fellow), Amherst College | Amherst, MA February 2026 - June 2026
- Built a cross-institution dataset of economics curricula across elite U.S. liberal arts colleges to inform faculty research on the prevalence and depth of pluralist economic perspectives
- Developed a six-axis course classification scheme spanning theoretical pluralism, engagement depth, and pedagogy

COMMUNICATION & LEADERSHIP

Tour Guide, Amherst College | Amherst, MA February 2026 - Present
- Lead campus tours for prospective students and families, tailoring routes and discussions to academic interests while communicating information on academics, research, and student life
- Three students have directly credited my tours as a factor in their decisions to matriculate

Student Body President & 2-Year Representative, The Waterford School June 2022 - June 2025
- Elected Student Body President after two years as a representative, using student polling to guide initiatives and represent student interests before school leadership
- Organized the first-ever joint dance between Waterford and Rowland Hall, oversaw student events and government budgeting, and presented to the PTA and Board of Trustees

TECHNICAL SKILLS & EXTRACURRICULAR INTERESTS

Technical: Microsoft Excel, PowerPoint, Statistical Modelling in R, Stata, Qualtrics, Java, AI research tools
Languages: English and French fluency
Campus Involvement: 180 Degrees Consulting Club, Quiz Bowl, Investment Club
Interests: Fantasy Premier League (global top 0.049%), educational YouTube video creation, live esports commentary and international competition, marathon running, golf, classical history, Wikipedia editing