

Eduard Danalache

6360 Main Street, Houston, TX 77005

(571) 279-2383 | [linkedin.com/in/edanalache/](https://www.linkedin.com/in/edanalache/) | Eduard.Danalache@rice.edu

EDUCATION

Rice University

Houston, TX

B.S. Computer Science; B.A. Managerial Studies; Business Minor

May 2019

Rice Certificate in Engineering Leadership (RCEL)

GPA: 3.3; SAT: 2320; ACT: 36

Honors: **2017:** UChicago Midwest Trading Competition \$500 Winner, Accenture Houston Innovation Challenge Winner, Microsoft Imagine Cup; **2016:** Microsoft Coding Challenge; **2015:** President's Volunteer Service Award – Gold, Intel Science Talent Search

Relevant Coursework: Strategic Business Management, Managerial Communications, Statistical Analysis, Advanced Accounting

PROFESSIONAL EXPERIENCE

Facebook

Menlo Park, CA

Incoming Software Engineering Intern

May 2018 – July 2018

Federal Reserve Board of Governors

Washington, DC

Business Analyst Intern

May 2017 – August 2017

- Researched, analyzed, and reviewed business processes, data, and information flows through the Board System for 140 macroeconomic indicator data releases (GDP, CPI, etc.)
- Led and collaborated with a team of 10 professionals to redefine and customize a legacy data pipeline and create a more robust system utilizing 4 distinct programming languages (C++, Perl, SQL, FAME 4GL)

Guggenheim Partners, LLC

Washington, DC

Software Engineering Intern

May 2016 – August 2016

- Maintained a portfolio and holdings database of 20,000+ portfolios and 100,000+ holdings to ensure data quality and compliance
- Worked with a team of 5 experts to develop a service bus architecture to transfer data between financial offices and market sources
- Built a deck showing the complexity of my team's portfolio mapping project and pitched to senior management

ADDITIONAL EXPERIENCE

Microsoft

Houston, TX

Senior Student Partner

September 2016 – Present

- Oversaw and mentored four Microsoft Student Partners, teaching them how to plan events, hold workshops, and broaden Microsoft's reach on their campus through social media and in-person meetings
- Represented and promoted Microsoft on campus, coordinating with Technical Evangelists and recruiters to run software/hardware workshops for over 100 students in technologies such as MS Azure, Xamarin, and MVC web development

Department of Defense, National Intrepid Center of Excellence

Bethesda, MD

Student Researcher

June 2014 – May 2015

- Programmed a machine learning clustering algorithm (K-Means) to classify mTBI patient data into distinct subcategories
- Analyzed statistical descriptives of the resulting subclusters to determine accuracy of the clusters and describe the patients in each cluster. Presented the results in front of government leadership and at the Intel Science Fair and Symposium.
- Received \$1000 as well as the Intel Science Talent Search Semifinalist award and was a finalist at the Virginia State Science Fair

EXTRACURRICULARS

Rice eSports Club

Houston, TX

President

May 2016 – Present

- Increased club membership from ~100 members to over 300 students in the span of a year through various outreach and events
- Partnered with local startup GamerWall to develop a go-to-market strategy and prepare for acquisition
- Reached a sponsorship agreement with Monster Energy Drink to promote their beverages at our events and receive funding and donations for member engagement and fundraising. Raised \$1000 in partnership with Monster for Houston Children's Charity

Rice Consulting

Houston, TX

Project Lead

- Developed a digital strategy for a Commercial Real Estate Valuation firm to improve brand image and increase market share

SKILLS, OTHER ACTIVITIES, & INTERESTS

Languages: Romanian (Native), French (Advanced)

Technical Skills: Microsoft Office, Python, R, Java, C/C++, Perl, SQL, FAME, SPSS, Azure, HTML, Trading Technologies Platform

Activities: TEDxRiceU Financial Director, Lead Student Computing Consultant, Lead Office of IT College Ambassador