Eduard Danalache

6360 Main Street, Houston, TX 77005

(571) 279-2383 | linkedin.com/in/edanalache/ | github.com/edmonto | Eduard.Danalache@rice.edu

EDUCATION

Rice University	**Houston, TX**

B.A. Computer Science; B.A. Managerial Studies; Business Minor — December 2018
Rice Certificate in Engineering Leadership (RCEL) — **GPA**: 3.40

Honors: 2018: Google Games, Deloitte Case Competition; **2017:** UChicago Midwest Trading Competition, Accenture Innovation Challenge; **2016:** Microsoft Coding Challenge; **2015:** President's Volunteer Service Award - Gold, Intel Science Talent Search
Relevant Coursework: Operating Systems/Concurrent Programming, Principles of Programming Languages, Database Systems

Thomas Jefferson High School for Science and Technology	**Alexandria, VA**

GPA: 4.30; **SAT**: 2320; **ACT**: 36 — Class of 2015

PROFESSIONAL EXPERIENCE

Facebook	**Menlo Park, CA**

Software Engineering Intern (Full-Stack) — May 2018 – August 2018
- Completely redesigned a 3rd-party measurement data-pipeline and (i.e. DAR, TCR) status-monitoring dashboard, collaborating with 13 Facebook engineers and business partners to integrate their customized products into my measurement solution
- Researched and learned about Facebook's ads delivery strategy and how the Ads org works with businesses and advertisers

Federal Reserve Board of Governors	**Washington, DC**

Business Analyst Intern — May 2017 – August 2017
- Researched and analyzed business processes and data flows through the Board System for 140 macroeconomic indicators (i.e. GDP)
- Led and collaborated with a team of 10 professionals to redefine a legacy data pipeline and create a more robust analytics system
- Analyzed metrics and quantified business risk and value associated with data governance and data quality efforts

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**

Microsoft Student Partner — September 2016 – Present
- Represented and promoted Microsoft on campus, coordinating with Technical Evangelists and recruiters to run software/hardware workshops for hundreds of students in technologies such as MS Azure, Xamarin, and MVC web development
- Doubled the usage of Microsoft tools and utilities on campus by coordinating with student government and social media promotion

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.

EXTRACURRICULARS

Rice Consulting	**Houston, TX**

Team Lead — January 2018 – Present
- Supervised the successful completion and delivery of consulting engagements across industries (real estate, brewing, etc.)
- Maintained regular correspondence with client stakeholders and team members, ensuring clear communication between all parties
- Resolved any research roadblocks or interpersonal conflicts between teammates that arose over the course of the engagement

Rice eSports Club	**Houston, TX**

President — May 2016 – August 2018
- 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

SKILLS, OTHER ACTIVITIES, & INTERESTS

Languages: Romanian (Native), French (Advanced), Spanish (Intermediate), Chinese (Beginner)
Technical Skills: PHP, Python, C/C++, React JS, Java, SQL, R, Perl, Thrift, FAME, SPSS, Azure, Trading Technologies Platform
Activities: 3-Day Startup, TEDxRiceU Financial Director, Sumners Leadership Conference, Lead Student Computing Consultant, Lead Office of Information Technology College Ambassador, Rice Business Society, Rice Trading Club, Bike Team, CSters