# **Davis George**

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#### **EDUCATION**

Duke University, Bachelor of Science, Durham, NC

(Expected May 2019)

Major: Computer Science Minor: Finance GPA: 3.53/4.00 SAT: 800R, 770M, 740W

Relevant Coursework: Data Science, Data Structures and Algorithms, Regression Analysis, Multivariable Calculus, Global Capital

Markets\* (current), Financial Bubbles and Crises\* (current), Economics of Financial Derivatives and Engineering\* (current)

Study Away: Duke in New York, Financial Markets and Institutions\*

## **WORK EXPERIENCE**

## Research Assistant, Fuqua School of Business, Durham, NC

(August 2016 – Present)

■ Took initiative and developed Excel VBA/VLOOKUP matching algorithm to efficiently link company name to financial data (normally done by hand), algorithm returned ~94% of matches automatically

## Strategic Partnerships Intern, The New York Stem Cell Foundation, New York, NY

(June 2016 – August 2016)

- Performed project management for project involving storage of 10,000 blood samples at NYSCF over 10 years
- Surveyed senior NYSCF scientists for technical details of blood storage, created and revised process flow pitch deck
- Negotiated with vendors to outsource processes, helped reduced costs for blood pathogen testing by 33%
- Developed cost-model for \$5 million blood-storage project
- Created database in Excel (VBA) with functional graphical user interface to manage blood sample tracking, and management
  of clinical data
- Conducted due diligence for meetings and clientele and adhered to strict deadlines for presentation to CEO of NYSCF

## Co-Founder, FeedMe Company, Basking Ridge, NJ

(October 2014 – June 2015)

- Founded small enterprise which facilitates in-school deliveries from local eateries through online ordering
- Performed organic growth to reach 200+ customers
- Developed business plan, tracked expenses and revenues, integrated customer preferences to dynamically outpace competitors, oversaw marketing strategy and branding (logo design, advertising tactics, etc.), drafted and executed contract to sell business

#### **LEADERSHIP**

## Assistant Debate Coach, Millburn High School, Millburn, NJ

(September 2016 – Present)

- Recruited by Head Millburn Debate Coach to observe rounds and critique arguments, cases, and evidence
- Ensure team cooperation, conduct research and strategy meetings, reach out and work with struggling members to create strategy for success and encourage intellectual growth

#### Speaker and Panelist on Patient Advocacy, World Stem Cell Summit, Atlanta, GA

(December 2015)

- Spoke on 3-person panel regarding patient advocacy at multinational stem cell summit with Drs. Kurtzberg and Snyder: http://worldstemcellsummit.com/webcast/pediatric-neurological-therapies/
- Presented original research during World Stem Cell Summit Poster Presentation

## **EXTRACURRICULARS & VOLUNTEERING**

First-Year Advisory Counselor (FAC), Duke Student Affairs, Durham, NC

(August 2016 – May 2017)

Volunteered to work with a group of 7 first-years as a year-long mentor to assist in acclimation to the Duke community

#### External Relations Committee Chair, Duke Chi Psi, Durham, NC

(April 2016 – April 2017)

- Ran fundraising effort to sell Chi Psi merchandise that raised over \$300 in 2 weeks
- Organized semi-formal event and negotiated prices for venue and meals, resulting in savings of over \$600
- Worked on bylaw review committee to update bylaws and enhance voting procedure and efficiency

## Public Forum Debater, Ridge High School, Basking Ridge, NJ

(October 2011 – May 2015)

• Two-time NJ State Champion, Recipient of Governor's Award in Arts Education, ranked 17th nationally for two years

## SKILLS, AWARDS & INTERESTS

Computer: Excel (VBA), Word, PowerPoint, Java, R/RStudio, Python, Github, HTML/CSS/JavaScript, SQL (limited)

Languages: Spanish (limited proficiency), Malayalam

**Awards:** BP Community Scholarship (2015, 2016); Top 10 Finalist Surety Bonds Award for Small Business Creation, Interfraternity Council Scholarship for Leadership and Service

**Interests:** Non-fiction books and legal thrillers, thriller films, working out/lifting, college basketball, philosophical debate, politics, stock investing, AI technology, machine learning