

# DALTON PRICE

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## EDUCATION

### Cornell University, GPA: 3.97

Ithaca, NY

A.B. in Anthropology, Minor in Infectious Disease Biology

2016 – 2020

**Honors & Awards:** Forbes Under 30 Scholar (2018); Admitted to Mount Sinai's Icahn School of Medicine as a sophomore (2018); Aetna's Intern Capstone Project in Health Equity Winner (2018); Jack Kent Cooke Undergraduate Scholar Award (2018); Human Ecology Alumni Association Grant Recipient (2018); 1<sup>st</sup> Place Cornell Global Health Case Competition (2018); Future Global Leader Fellow (2017); Valedictorian: Highest High School GPA in County History (2016); Coca-Cola Scholar (2016); Jack Kent Cooke Scholar (2016); Elks Scholar: Highest Score in the state of Florida (2016); United States Army, Certificate of Achievement for Science Research (2015); National Aeronautics & Space Administration (NASA), Recognition for Outstanding Scientific Research (2015); Council of American-Islamic Relations (CAIR), Champion of Justice for standing up to intolerance (2014)

## RESEARCH

### Cornell University's College of Human Ecology

Ithaca, NY

Research Associate

June 2017 – Present

- Gather financial data from pharmaceutical companies' 10-Ks and clinical and regulatory information from the U.S. Food and Drug Administration's Drug Evaluation and Research documents
- Mine data from webpages using self-written Python scripts, allowing conclusions to be drawn about the profitability of pharmaceutical drugs and a company's ability to sustain biomedical innovation with the computed returns

### Cornell University's Cheatham Laboratory

Ithaca, NY

Research Associate

August 2016 – May 2017

- Led project developing a peroneal functional index using Simi Reality Motion Systems
- Performed *in vivo* investigations in order to further understand peripheral nervous system (PNS) regeneration

### Center for Translational Research in Neurodegenerative Disease

Gainesville, FL

Research Associate

June 2015 – December 2015

- Directed project designing an immunotherapy to be used in treating Alzheimer's disease
- Performed all procedures necessary for the investigation, including but not limited to DNA recombination procedures, plating and transfecting tissue cultures, running western blots and gel electrophoresis, and staining mice brains
- Presented research at the University of Florida's STEM Research Symposium, Florida State Science & Engineering Fair, and to multiple other groups of experienced researchers

### Stetson University's Microbiology Laboratory

Deland, FL

Research Associate

October 2014 – January 2016

- Pursued a research project investigating integration of arsenic into the DNA of the bacterium *Halomonas sp.* Strain GFAJ-1
- Performed all procedures necessary for the investigation, including but not limited plating bacterial cultures, DNA extractions and thin layer chromatography, nuclear magnetic resonance imaging, and making vitamin solutions and agars
- Presented the study's astrobiological applications to the National Aeronautics and Space Administration (NASA)

### Halifax Hospital's Microbiology Laboratory

Daytona Beach, FL

Research Associate

August 2013 – February 2014

- Led an investigation studying medicinal properties of certain plant extracts on three antibiotic-resistant bacteria: Methicillin-resistant *Staphylococcus aureus* (MRSA), *Escherichia coli*, and *Pseudomonas aeruginosa*
- Performed all procedures necessary for the project, including but not limited to maintaining bacterial cultures, producing plant extracts, and analyzing bacterial growth

## EXPERIENCE

### Aetna

Phoenix, AZ

Summer Associate: Clinical Strategy & Policy, Medicaid Finance

June 2018 – Present

- Developed a 15-page research report with a set of detailed recommendations on how to tackle the opioid epidemic through a redesigned care coordination model, addressing judicial loopholes, and a diverse focus group
- Challenged the community-health model poised for implementation following the Aetna-CVS Health acquisition, proposing expanded use and training of community health workers and their integration into a revamped clinical structure
- Streamlined the internal reinsurance process for biologics by writing a SQL code to collate claims data and payments for 380,000 Medicaid members, producing a result that is directly inputted into published financial statements
- Create a comprehensive business case justifying the implementation of housing assistance programs, utilizing financial and health outcomes data and distributing the case to 16 Medicaid plans in 13 different U.S. states

## **YouResearch**

Founder & Executive Director

**Port Orange, FL**

January 2016 – Present

- Launched a global 501(c)(3) nonprofit designed to immerse high school students in real-world research opportunities
- Lead a team of 20 top undergraduate students in training youth on how to use research as a tool for substantive change and providing a gamut of resources and opportunities to nearly 100,000 students in over 120 countries across the world
- Engage research faculty at 15 affiliate universities through marketing of the YouResearch Fellowship, matching students with individual professors in their field of interest and allowing them to partake in STEM and humanities research

## **The Microbiome Coalition**

Intern

**Washington, D.C.**

May 2017 – Present

- Facilitate the development of infrastructure, particularly on the patent and intellectual property front, in the microbiome space by writing a white paper to provide information on the state of the industry and the next steps needed
- Investigate new trends by staying up-to-date on latest happenings and interviewing key opinion leaders in the sphere, later curating their perspective on a public-facing platform and distributing it to 700+ industry stakeholders

## **The diaTribe Foundation**

Summer Associate

**San Francisco, CA**

May 2017 – August 2017

- Served as marketing manager for the diaTribe-sponsored book *Bright Spot & Landmines*, developing extensive strategies to target specific populations, utilize search engine optimization, decide pricing, create deliberate promotions and offerings, and organize joint ventures and partnerships – all of which resulted in an additional 10,000 readers
- Wrote public-facing, patient-centered, actionable articles for a diabetes-centered publication with over 100,000 subscribers and 1.6 million visitors each year
- Worked with policymakers at the U.S. Food and Drug Administration and Aspen Institute to identify the best ways to help those with diabetes and obesity

## **World Economic Forum**

Global Shaper

**Ithaca, NY**

October 2016 – Present

- Created an elaborate five-day media literacy curriculum to help high school students take a skeptical, evidence-based approach when reading online news platforms
- Served as lead instructor and taught 60+ seniors at Ithaca High School by having them tackle real-life cases through group analysis, brainstorming, and discussion

## **Phi Gamma Nu Business Fraternity**

Member

**Ithaca, NY**

September 2017 – Present

- Underwent an intensive 10-week education process completing business case studies, industry presentations, stock pitches, business plans, and consulting projects and developing public speaking, team-work, and other professional skills
- Serve as the healthcare overhead for the organization, explaining relevant market trends and government interventions

## **The Huffington Post**

Columnist

**New York, NY**

July 2016 – January 2018

- Published articles on subjects including but not limited to healthcare, equality, innovation, and personal experiences

## **Halifax Health**

Medical Intern

**Daytona Beach, FL**

May 2016 – July 2016

- Shadowed neurosurgeons, trauma surgeons, emergency room physicians, and interventional radiologists
- Assisted with CPR, electrocardiograms (EKGs), blood transfusions, ultrasounds, CT scans, upkeep of rooms, transport of patients, and various surgeries
- Facilitated patient-provider communication as a Spanish translator

## **OTHER**

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**Languages:** English (fluent), Spanish (functional proficiency), Arabic (basic)

**Publications:** “Black Hole Power Plant” in *Imagining Energy Futures*

**Skills:** Python, Stata, SQL, Microsoft Office (Word, Excel, PowerPoint, & Access), Empowerment-Based Leadership, Start-Up Development, 5+ Years of Research Experience

**Interests:** Trying & Cooking New Foods, Hiking, Skateboarding, Reading & Writing Poetry