

Beau R. Bruneau



12 Quail Drive, Edgewater Park, NJ 08010 | beaubruneau@gatech.edu | (609) 471-1460 | Personal portfolio:

EDUCATION

Georgia Institute of Technology

Bachelor of Science in Biomedical Engineering

- With Certificate of Entrepreneurship

Atlanta, Georgia

August 2017 – May 2021

GPA: 3.57

Georgia Institute of Technology Lorraine

International Exchange Program

- Studied and travelled throughout Europe at Georgia Tech Lorraine campus

Metz, France

January 2020 – March 2020

WORK EXPERIENCE

OPUS

Co-founder and Product Ownership for Full Stack Development

- Conceived and founded a startup to meet a need for an on-demand collegiate tutoring platform (theopusapp.com)
- Performed customer discovery to highlight needs of students, tutors, and college campus for profitability options
- Constructed marketing website, Vue-framework front end web application, and Firebase-powered backend database
- Partnering with Georgia Tech athletics for beta testing and program implementation

Atlanta, Georgia

May 2020 – Present

Medline, Inc.

Product Management Intern

- In-person internship cancelled due to COVID-19
- Remote engagement on distribution, kitting, and product management mentoring

Chicago, Illinois

May 2020 – August 2020

Ecolab, Inc.

Technical Sales Intern

- Optimized water treatment strategy at high valued accounts to reduce annual chemical use by 6%
- Strategized and performed sales calls at both cold and hot ends of sales cycle
- Conducted field tests and made recommendations to facility engineers on water treatment program to increase efficiency

Atlanta, Georgia

May 2019 – August 2019

Allied Orthotic & Prosthetics

Development Intern

- Performed market research and spearheaded company website renewal project and their social media presence
- Evaluated 3D modeling software to replace traditional casting procedures
- Observed and aided in prosthetic development including lamination, adjustments, and test sockets

Cherry Hill, New Jersey

May 2018 – August 2018

Dr. Sulchek's Microfluidic Research Lab

Undergraduate Research Assistant

- Designed an experimental rig to streamline procedures on microfluidic chips in a Wet lab
- Held user testing trials and focus groups for inputs to iterative design process
- Utilized SolidWorks and 3D printing to rapidly produce device for testing

Atlanta, Georgia

August 2017 – May 2018

Georgia Tech Social Media

Student Content Creator

- Create social media campaigns and moderate official Georgia Tech social media accounts
- Created #HumansOfGT campaign, showcasing diverse community of Georgia Tech students, alumni, and faculty
- Specialize in student engagement and field content

Atlanta, Georgia

January 2018 – Present

LEADERSHIP

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Founder & Executive Director

- Chartered and established an organization focused on serving inner city Atlanta youth in STEAM focused learning
- Started partnership with Arthur Blank Youth Development YMCA
- Currently serving on the Board of Advisors for the partnered YMCA

Atlanta, Georgia

May 2018 – Present

Georgia Tech FASET

Orientation Leader

- Oriented over 200 incoming first-year students into the Georgia Tech experience and community
- Specialized in leading small group orientation and student panel for guests

Atlanta, Georgia

February 2019 – August 2019

SKILLS & AWARDS

Programming: MATLAB, Python, HTML, CSS, JavaScript, Vue web application framework

Software: Adobe Creative Suite, Amazon Web Services, WordPress, Tableau, Firebase, Algolia

Interests: Street Art, Photography, Graphic design, Web design, Fashion, Surfing, Skateboarding, Music production

Awards: Nominated for Mr. Georgia Tech (2020), Prudential Spirit of Community (2016 Certificate)