BENJAMIN MAGID

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EDUCATION

BA in Computer Science, Columbia University

Expected 2023

Fall 2019 Dean's List Award Recipient. GPA 4.0

Relevant Coursework: Advanced Programming (C, C++), Data Structures and Algorithms (Java), Computer Science I (Java), Discrete Mathematics, Statistics I.

High School Diploma (dual enrollment at Boston University), Boston University Academy

2015 - 2019

Graduated Summa Cum Laude. GPA 3.79. SAT 1580.

SKILLS

Technical Skills Soft Skills Java, Python, C, Excel VBA, Git, Javascript, Dash App Design, ARIMA Modeling.

Coordination, Project Management, Analysis, Organization, Curiosity.

EXPERIENCE

Data Analyst and Research Intern

May 2020 - September 2020

The Beacon Hill Institute for Public Policy Research

Remote Position

- Developed and designed a novel, Python-based comparative analytics Dash App for U.S. state competitiveness data based on proprietary BHI index models. Edited with Jupyter Notebook and deployed with Git and Heroku.
- Built ARIMA models with Python using Massachusetts tax data to predict state tax revenue during and after the COVID-19 pandemic.
- Implemented various Excel Macros to allow for manipulation and distribution of curated U.S. state competitiveness data.

Creative Marketing Director Podcast Research Intern

September 2020 - Present May 2020 - September 2020

 $Remote\ Position$

Cress Health

- Successfully coordinated and maintained social media marketing campaigns on Instagram and Tiktok for a new-to-market, consumer-facing mental health platform, Callie.
- Identified relevant and exciting episode ideas for the Cress Health podcast and spearheaded research.

Tutor

September 2019 - Present

The Tutoring and Learning Center at Columbia University

New York, NY / Remote Position

- Mentored a small, dynamic group of local high school sophomores in regular meetings to develop effective study
 habits and foster a sense of community within the nearby public-school system.
- Studied pedagogy and communication techniques at weekly training sessions.

EXTRA-CURRICULAR ACTIVITIES

- Jazz Pianist in the Columbia University Jazz Performance Program Big Band (2019-Present)
- Jazz Administrator at 89.9 WKCR FM, Columbia's student-led, educational radio station (2019-2020)