

BENJAMIN MAGID

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EDUCATION

BA in Computer Science, Columbia University Expected 2023

2020, 2019 Dean's List Award Recipient. GPA 3.90

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 Java, Python, C, Excel VBA, Git, Javascript, Dash App Design, Data Analysis & Modeling.

Soft Skills Project Management, Creativity, 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 Application](#) 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

September 2020 - Present

Podcast Research Intern

May 2020 - September 2020

Cress Health

Remote Position

- Successfully coordinated and maintained social media marketing campaigns on Instagram, Tiktok, and Twitter 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)