

SEBASTIAN CABREJOS

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EDUCATION

Johns Hopkins University (JHU), Baltimore, MD

Anticipated May 2022

B.S. in *Computer Science*

Scholarships and Awards: Hispanic Scholarship Fund Scholar (2019, 2020)

Relevant Coursework: Data Structures, Fullstack JavaScript, Intermediate Programming in C and C++, Automata & Computation Theory, Computational Modeling (in MATLAB), and Digital Systems Fundamentals

LEADERSHIP & EXPERIENCE

Delineo (COVID-19 Modeling), *Fullstack Developer*, Baltimore, MD

February 2021 – Present

- Fulfill weekly tasks contributing to front and back-end of innovative COVID-19 Predictive Simulation Dashboard utilizing Azure, Express, React, Node, and GitHub.

Semester.ly (Course Scheduling), *Fullstack Developer*, Baltimore, MD

January 2021 – Present

- Develop Advisor-Advisee Interaction Platform from determining end users' needs to implementation.
- Integrate meaningful changes to the existing platform employing Django, Redux, React, Docker, JIRA, Lint, and Jest.

Made in Baltimore, *Communications Assistant*, Baltimore, MD

September 2020 – Present

- Author weekly newsletters to Made in Baltimore members and subscribers.
- Examine data trends using Google Sheets highlighting insights into current progress and future plans.
- Communicate with the Executive Director on a weekly basis.

Thread, *Data Science Intern*, Baltimore, MD

February 2019 – May 2020

- Analyzed data trends using Excel, Google Sheets, Apps Script, and Salesforce to support data operations.
- Consolidated employee files in folders and removed duplicates to streamline information access; worked closely with Director of Data Management on projects to streamline workflows.

American Society for Mechanical Engineers, *Campus Events Coordinator*, Baltimore, MD

May 2019 – February 2020

- Arranged regular lunches between students and mentoring professors in the Mechanical Engineering Department.
- Recruited prospective members on social media and attended industry-specific professional development events.
- Advised President and E-board members on event planning during weekly meetings to increase student engagement.

Breakthrough Collaborative, *Teaching Fellow*, Pittsburgh, PA

April 2019 – August 2019

- Prepared two classes of rising 10th graders entering Algebra II with interactive lectures, in-class activities, and homework assignments.
- Introduced students to CAD fundamentals and the design process in a Makerspace course and motivated students through interactive exercises.

ADDITIONAL ACTIVITIES

Hop-In Program at JHU, *Student Leader*, Baltimore, MD

June 2018 – Present

- Engage in professional development seminars and academic activities with 30+ first-generation and/or low-income undergraduates; build relationships with faculty and practice goal setting with upperclassman mentor.

Sponsors for Educational Opportunity (SEO), *Scholar*, New York, NY

February 2015 – Present

- Participate in academic enrichment program; attend college success, networking, and career readiness events.

SKILLS

Proficient in Java, C, C++, MATLAB, JavaScript (Node, Express, React, Django, & Redux), MongoDB Cloud, and MariaDB

Proficient in Microsoft Office & Google GSuite