Brent Samuels

School Address:	linkedin.com/in/brent-samuels-mit20	Home Address:
460 Beacon Street,	bcsam@mit.edu	855 Main Street Unit 36,
Cambridge, MA 02115	781-879-3046	Woburn, MA 01801

EDUCATION

Massachusetts Institute of Technology (MIT)   May 2020
- Bachelor of Science Degree in Computer Science and Engineering   *GPA: 4.5/5.0*
- Relevant Courses: Web Development, Engineering Leadership, Machine Learning, Software Construction, Design and Analysis of Algorithms, Computational Thinking and Data Science, Introduction to Psychology

EXPERIENCE

Yext Inc.   June-August 2020
Software Engineering Intern   *New York City, New York*
- Reduced JS artifacts by 91% by migrating builds to rules_closure and presented results to group management
- Enforced HIPAA compliance through several Jira stories involving export logging and both tagging and encryption of identifying healthcare information

Facebook Inc.   May-August 2019
Software Engineering Intern   *New York City, New York*
- Redesigned the navigation of the internal website that allows designers to create specifications for UI engineers
- Coordinated a team of 3 and presented weekly to higher management on the progress of the project

Facebook Inc.   May-August 2018
Software Engineering Intern   *Menlo Park, California*
- Created a web app to monitor the number of occupants in an Oculus clean room and the duration of their stay in order to prevent harmful chemical exposure and to allow Oculus development to scale more safely
- Created a Messenger bot to check the room status every 5 minutes and message the room owner if needed

Vivint Smart Home Inc.   January-February 2018
Software Engineering Extern   *Provo, Utah*
- Created a program to categorize the Elasticsearch data of triggered security devices in order to allow users to filter alarm notifications by device type
- Improved the internal web app permission and group requirements to regulate employees' site access

RESEARCH & PROJECTS

Nota Bene Annotated Textbook Research (*Aug '19-June '20*)	MIT Quest for Intelligence Research *(Jan-May '19)*
Kinect Gestural Classification Project *(March-May '20)*	Facebook University Internship *(June-Aug '17)*
Painterly Photo Rendering Project *(May '19)*	Man Vehicle Laboratory Research *(Feb-June '17)*

LEADERSHIP

Brain Power   January-February 2020
Product Management Extern   *Cambridge, Massachusetts*
- Led a sub-team of 5 through the design and development of a concept teaser mobile application to expose a larger audience of customers to a variety of the company's Google Glass applications
- Led daily stand-up and biweekly sprint retrospective to regulate the assignment of Jira tickets for each sprint

Gordan Engineering Leadership Program   September 2018-May 2019
Program Participant   *Cambridge, Massachusetts*
- Led a team of 5 in various timed engineering challenges designed to teach leadership frameworks
- Constructed numerous products to develop the ability to conceive, implement, and evaluate successful projects

ADDITIONAL INFORMATION

Technical Skills: React.js, Python, Java, C++, PHP   **Non-Technical Skills:** engineering management, oral presentation

Organizations: MIT Movementality–*President & Choreographer*, National Society of Black Engineers–*Secretary*, MIT Mocha Moves–*Treasurer*, Nu Delta Fraternity, Jack & Jill of America Inc, Office of Minority Education