

Cambridge, MA
917-539-2199

Ariel Skye Levy

aslevy@mit.edu
arielslevy.com

EDUCATION

Massachusetts Institute of Technology – B.S. Computer Science and Engineering, Minor in Math

SEP 2016 – JUN 2020 / Cambridge, MA

GPA: 4.5/5.0, Major GPA: 5.0/5.0 Relevant Coursework: Introduction to Algorithms, Fundamentals of Programming, Mathematics for Computer Science, Interconnected Embedded Systems

Stuyvesant High School – Regents Diploma with Honors

SEP 2012 – JUN 2016 / New York, NY

EXPERIENCE

Rent the Runway – Software Engineering Intern

JUN 2017 – AUG 2017 / New York, NY

- Developed frontend experiments on website storefront to boost user activation
- Achieved 25% increase in mobile sales with price display redesign
- Spearheaded personalized product filtering for user traffic from social media

MIT Media Lab: Collective Learning Group – Undergraduate Researcher

FEB 2017 – PRESENT / Cambridge, MA

- Designed the project architecture for the Replot library (macroconnections.github.io/replot)
- Built highly customizable data visualization components native to React

Brain Power – App Development Team Lead

JAN 2017 – FEB 2017 / Cambridge, MA

- Managed team of developers creating software to empower those challenged with autism
- Coordinated the design of AR programs across Android mobile and Google Glass platforms

Columbia University: Center for Computational Learning Systems – Research Assistant

JUN 2014 – JAN 2016 / New York, NY

- Created novel models for smartphone-based activity recognition with machine learning algorithms
- Devised smartphone theft detection algorithm with 94% accuracy

SKILLS

Technical – Python / JavaScript / HTML & CSS / C++ (Arduino) / Java / R

Leadership – Women in EECS (Executive Board) / MIT Design for America (Executive Board)

HONORS

International Conference on Machine Learning & Applications (Selected Poster Presenter)

President's Volunteer Service Award for Education (Gold)

Stuyvesant High School: Phi Beta Kappa Award (Rank 3/800)