

Fatumata Jalloh

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EDUCATION

Brandeis University, Waltham MA

Bachelor of Science

Expected May 2022

Relevant Coursework: Data Structures and the Fundamentals of Computing, Mathematical Statistics, Advanced Programming Techniques, Introduction to proofs, Discrete Mathematics, Probability, Advanced Calculus and Fourier Analysis, Introduction to Java programming, Multivariable Calculus, German 10-30, Intro to Afro-African American Studies

High School for Math, Science, and Engineering@CCNY, New York, New York

High School Diploma

June 2018

Honor Roll

Relevant Coursework: AP Statistics and Probability, AP Calculus BC, AP Calculus AB, AP Computer Science, Linear Algebra

SKILLS

Computer Science: Java, Python, HTML, CSS, JavaScript

EXPERIENCE

Personal Website, FatumataJalloh.com

July 2020 - Present

Web Developer

- I used Node, HTML, Bootstrap, CSS, and JavaScript to develop a personal website

iD Tech, Bronx, NY

June 2020 - Present

Online Instructor

- Teach 3D modeling, 3D printing, and coding to clients
- Guided students to create 3D modeling projects

Advanced Programming Techniques, Waltham, MA

Jan 2020 - May 2020

Teaching Assistant

- Helped students review material by holding Office hours
- Graded Materials, including exams, homework assignments

Introduction to Problem Solving in Python, Waltham, MA

Aug 2019 - Jan 2020

Teaching Assistant

- Helped students review material by holding Office hours
- Graded Materials, including exams, homework assignments

Flatbush Tenant Coalition, Brooklyn, NY

Jun 2018 - August 2019

Intern

- Created documentary on the lives of tenant leaders in Flatbush
- Learned about community organizing
- Worked on outreach

Phonathon Student Caller, Waltham, MA

Aug 2019 - Present

Student Caller

- Spoke with alumni and parents to ask for donations for the institution

Columbia Solar Fuels Lab, New York, New York

Jun 2017 - Jan 2018

Lab Intern

- Analyzed the effects of hydrogen bubbles on Photo-electrochemical cells
- Produced Presentations based on my research findings
- Presented in undergraduate research symposium

ACTIVITIES

WECODE Conference, Attendee

March 2019

Hackathon, Participant

October 2018

Brandeis Initiatives for Technology, Machines, Applications, and Programming, Member

Sep 2018 - Present

Brandeis African Students Organization, Member

Sep 2018 - Present

Brandeis Muslim Students Association, Member

Sep 2018 - Present