

# Henry Williams

Manhattan, NY

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## EDUCATION

### **COLUMBIA UNIVERSITY**

**MATHEMATICS - COMPUTER SCIENCE**

May 2022 | Morningside Heights, Manhattan, NY

### **THE MASTERS SCHOOL**

**HIGH SCHOOL**

June 2018 | Dobbs Ferry, NY

Cum Laude Society - National AP Scholar - Dean's List (All Semesters) - English and Social Science Senior Awards

## EXPERIENCE

### **JACOBIN MAGAZINE | COMMUNICATIONS FELLOW**

September 2019 – Present | Brooklyn, NY

- Managing and building the online presence for the leading voice of the American Left.
- Youngest person on staff. Personally selected by Editor-in-Chief.

### **MIKE GRAVEL 2020 | CHIEF OF STAFF**

March 2019 – August 2019 | Manhattan, NY + San Francisco, CA + Washington, DC

- Planned, architected, and led Former Senator Mike Gravel's campaign to shift the debate on war, democracy, and justice in the 2020 Democratic Primary.
- Designed Twitter strategy which attracted 70k donors (totaling \$350,000), 300M engagements and 130k followers.
- Wrote and directed a political ad that received 500k views.
- Built a staff of 100+ staffers. Wrote a comprehensive progressive policy platform.
- Got the candidate to 1%+ in major national polls. Called 'the future of politics' in New York Times Profile.

### **EDLAB, TEACHERS COLLEGE | DATA SCIENCE INSTITUTE SCHOLAR**

May 2019 – August 2019 | Columbia University, Manhattan, NY

- Researching the application of data science techniques to improve self-directed learning opportunities.
- Only freshman to be selected for the program.

### **APPNEXUS | SOFTWARE ENGINEERING INTERN**

June 2017 – August 2017 | Flatiron District, Manhattan, NY

- Worked to build and deploy business-critical optimization analysis software as a containerized cluster of jobs.
- Created Docker jobs on a Kubernetes cluster for dramatic speed and reliability improvements.

### **ALBERT EINSTEIN COLLEGE OF MEDICINE | SUMMER RESEARCHER**

July 2016 – Sep 2016 | Montefiore Medical Center, Bronx, NY

- Researched and co-wrote a paper on skew as a statistical measure in computational biology, submitted to ICIBM 2019.
- Found significant results in TCGA human cancer datasets and refined analysis using the R language.

### **BIRCHBOX | SOFTWARE ENGINEERING INTERN**

June 2016 – July 2016 | Flatiron District, Manhattan, NY

- Fixed and deployed a global warehouse logistics platform in Java, adding new functionality.
- Worked with international teams in London and Spain to roll out and test functionality.

### **APPNEXUS | SOFTWARE LOGISTICS INTERN**

June 2015 – July 2015 | Flatiron District, Manhattan, NY

- Created software in Python for managing JIRA bug tracking and project management.
- Other projects included an automated bug index and quarterly departmental dashboards.