
EDUCATION

BROWN UNIVERSITY

Providence, Rhode Island

Candidate for Sc.B. in Computer Science

May 2018

- Courses: Integrated Introduction to Computer Science I, II | Discrete Structures and Probability
- Languages and tools: Java, Scala, OCaml, Scheme, Git

STUYVESANT HIGH SCHOOL

New York, New York

Academics: Honor Roll

Jun 2014

EXPERIENCE

MANA HEALTH INC.

New York, New York

Summer Intern — Back-End Developer

May 2015 – Jul 2015

- Health care B2B software development using Java
- Created developer tools such as CCDA-compliant patient generator to be used as part of company API
- Product development around the health care technology space using industry-specific tools like HAPI

NEIGHBORHOOD HOUSING SERVICES OF NEW YORK CITY (NHSNYC)

New York, New York

Summer Intern — Strategic planning, Marketing

Jun 2014 – Aug 2014

- Helped develop online marketing campaign through Google AdWords, SEO, \$10,000/month Google grant
- Worked with homeownership counseling manager in marketing, strategy, and demography research
- Developed protocol to streamline internal data storage and aided in the development of a five-year strategic plan.
- Co-authored resource manual for HUD audit

STONY BROOK UNIVERSITY

Stony Brook, New York

Independent Researcher — Dávalos Laboratory

Jun 2013 – Sep 2013

- Research in computational and evolutionary biology, transformed 500 empirical data sets and removed data dependencies
- Applied transformations to data sets using basic Python and analyzed statistical data using R
- Finalized research project was utilized by Dr. Liliana Dávalos, Assistant Professor of Conservation Biology/Ecology
- Successfully submitted project to Siemens and Intel Science Search Competitions

EXTRACURRICULAR EXPERIENCE

BROWN ENTREPRENEURSHIP PROGRAM (EP)

Providence, Rhode Island

Community Outreach Director — Entrepreneurship club

Aug 2014 – Present

- Coordinated with the entrepreneurial community in Providence, including startup accelerator Betaspring
- Planned campus events with national organizations, including MassChallenge and Venture For America
- Worked with university administrators to discuss entrepreneurial policy and related strategic plans

UNDERGRADUATE COUNCIL OF STUDENTS (UCS)

Providence, Rhode Island

Voting Member — Student government

Aug 2014 – Present

- Debated undergraduate issues in general body meetings and brought student input to university policymakers
- Academic & Administrative Affairs: subcommittee that worked on academic and advising policy

BROWN POLITICAL REVIEW

Providence, Rhode Island

Business Board — Political science publication

Aug 2014 – Present

- Charged with raising money through advertising and managing a budget. Team made \$982 in advertisements last issue.
- Organized ad campaigns, engaged in transactions with local business owners, improved distribution channels for magazine

COLUMBIA UNIVERSITY SCIENCE HONORS PROGRAM

New York, New York

Student — Intensive science supplement program

Sep 2013 – Jun 2014

- Selected to participate in a highly-selective Columbia University-sponsored science enrichment program
- Completed a course in psychology and a course in energy policy and energy economics

ADDITIONAL

- Bank of America Student Leader: paired with nonprofit organization, attended leadership conference in Washington, D.C.
- Future Global Leaders Fellowship: group of 20 students from the U.S. and abroad selected based on leadership qualities
- A Better World by Design: helped organize a three-day design and social entrepreneurship conference