JOSEPH BOTROS

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EDUCATION

Harvard University   **Cambridge, MA**
Bachelor of Arts in Molecular and Cellular Biology, with Computer Science as a Secondary Field. GPA: 3.83.

Terre Haute South Vigo High School   **Terre Haute, IN**
Valedictorian; Mr. Science of Indiana; White House Science Fair Delegate; National Olympiad semifinalist in biology, nalist in chemistry; JETS national champion team captain; SAT I: 2400

EXPERIENCE

Unlimited Labs   **New York, NY**
Full Stack Engineer   *July 2015 – Present*
Using automation to empower experts in their craft.

Harvard University   **Cambridge, MA**
Visualization Engineer   *September 2014 – May 2015*
Implemented novel tool components for visualizing alternative splicing isoforms, accessible at www.vials.io.

Molecular Biology Researcher   *June 2012 – December 2013*
Studied the functionality of sidt2, a human gene encoding a double-stranded RNA transporter protein implicated in systemic RNA interference, in the Department of Molecular and Cellular Biology.

Mathematics Course Assistant   *September 2012 – December 2013*
Hosted weekly accessory lessons for introductory multivariable calculus and linear algebra courses.

Novartis Institutes for BioMedical Research   **Cambridge, MA**
Data Engineering Intern   *June 2014 – December 2014*
Evaluated DBMSs and distributed computing systems for use in bioinformatics applications, automating their deployment to Novartis computing clusters using Chef and Fabric.

The Harvard Crimson   **Cambridge, MA**
Director of Web Development   *January 2013 – June 2014*
Supervised a development team of 20 programmers and web designers, coordinated a full-scale responsive website redesign of thecrimson.com to increase pageviews by 30%, and acted as the main designer for two of the top five Associated College Press Multimedia Features of the Year.

Summer Business Manager   *September 2012 – December 2013*
Led the organization's summer sales team of five to bring in over $118,000 in advertising revenue.