

Jacob Kozol

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Education

Boston University (Kilachand Honors College)

Expected Spring 2019

Major: Computer Science, Physics

Phillips Academy Andover

June 2015

Work Experience

CIDAR Lab

May 2015 – Present

Undergraduate Researcher

Boston, MA

- Lead the development and migration of a social synthetic biology website to the Spring Framework
- Updated a database management system with Jetty, Maven, Shiro, and Guice
- Created multiple REST APIs to replace existing web socket connections halving API request times.

Boston University (Economics Department)

Sept. 2015 - Present

Head Tech Administrator

Boston, MA

- Managed team of undergraduates to assist faculty with hardware, software, and network issues
- Updated and maintained www.bu.edu/econ

Freelance Web Developer

- bcfr.net
- sites.bu.edu/rfisman
- theblueshiftjournal.com

Fall 2016

Fall 2015

Fall/Winter 2014

Boston Coach

June 2014 – August 2014

Tech Intern

Everett, MA

- Worked on the front-end and back-end of Java-based web applications
- Increased efficiency of the employee web tools
- Managed a network of 150 computers

Skills

Programming

- Java
- Python
- HTML
- CSS
- Javascript
- Golang
- Bash
- C

Libraries/Skills

- jQuery
- Spring (MVC, Boot)
- MongoDB
- Apache Shiro
- Jetty
- Scikit Learn
- Git
- Linux (Arch, Debian, Ubuntu)

Language

- English – native
- Russian – 3 years of study, intermediate/advanced
- Spanish – 5 years of study, intermediate

Awards

- Won \$1000 scholarship at Fitchburg State University's Programming Contest (50+ teams competed)
- Placed sixth at the Henley Royal Regatta 2015