

Sebastian Lerner

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Objective

I am interested in opportunities where I can grow professionally and continue my learning of computer science and engineering.

Education

University of Virginia, Charlottesville, VA. Expected Graduation May 2017

School of Engineering and Applied Sciences

Notable Coursework: Software & Development Methods, Program and Data Representation

Thomas Jefferson HS for Science and Technology, Alexandria, VA. May 2013. GPA: 4.24

Notable Coursework: Artificial Intelligence, Parallel Computing, Computer Systems

Research Laboratory

Work Experience

- *University of Virginia CS Department* *September 2014 – Present*
 - Working as research assistant under computer science professor investigating potential commercialization of smart thermostat systems
 - Assist rest of research group with individual projects related to improving smart home technology
- *Office of Dean of Students* *January 2014 – April 2014*
 - Interned for Program Coordinator for Multicultural Student Services in the Office of Dean of Students
 - Organized weekend events (Spring Blast) for admitted Hispanic students, Hispanic alumni, and faculty to engage the UVA Hispanic community and try to entice high-achieving Hispanic students to attend UVA
- *TIC Summer Camp, McLean, VA* *Summers 2012-2014*
 - Instructed students ages seven to fifteen in basics of computer science
 - Taught camp attendees how to create video games and other programs using Java and LOGO programming languages
 - Worked as assistant to the Director of Technology by helping lead a team of 24 counselors throughout the summer
- *Givology, www.givology.org* *Summer 2011*
 - Developed a mail-merge program in Java that retrieves data from selected spreadsheets to facilitate distribution of organization-specific data through a user-friendly graphic user interface
 - Translated content of company website for development of Spanish version

Extra-Curricular Activities

- *UVA Latino Student Alliance* *Fall 2013-Spring 2017*
 - Executive board member in charge of community outreach
 - Coordinate a tutoring program with UVA students and local Hispanic children
 - Mentor for Peer Mentoring Program for UVA students
- *UVA Society for Hispanic Professional Engineers* *Spring 2014*
- *Growth & Inspiration through Volunteering and Education (GIVE), Director* *2010-2014*
 - Member of Board of Directors responsible for staffing 13 tutoring centers and ensuring that tutors perform their duties adequately since 2011
 - Director of Southwood Tutoring Center during 2011-2012 school year
- *UVA Triathlon Team* *2013- Present*

Skills

- Proficient in Java
- Proficient in Microsoft Excel, Word, Outlook, and PowerPoint
- Fluent in Spanish