Nicholas Larus-Stone

293 Winthrop House Mail Center
Harvard University
Cambridge, MA 02138

(206) 437-9930
nlarusstone@college.harvard.edu

Education

Harvard University   Cambridge, MA
A.B. in Computer Science   Expected May 2017
Relevant Coursework: Introductory Computer Science I and II, Discrete Mathematics for Computer Science, Theory of Computation, Systems Programming, Multivariable Calculus, Introduction to Probability, Data Structures and Algorithms, Machine Learning, Linear Algebra, Artificial Intelligence, Computing Hardware
Overall GPA: 3.88; Concentration GPA: 3.97

Lakeside School   Seattle, WA
GPA: 3.91; SAT I Score: 2400; AP Scholar with Distinction; National Merit Scholar   May 2013

Work Experience

Microsoft   Cambridge, MA
Software Engineering Intern   June 2015 – August 2015
- Led design and architecture of an internal Windows 10 Universal Application as a part of a team of 4 interns
- Implemented Bluetooth Low Energy functionality, authentication flow, and refactored code to follow Model View architecture pattern (.NET MVVM pattern)
- Transitioned app to Microsoft product team, which is continuing development

Harvard University, School of Engineering and Applied Sciences   Cambridge, MA
Teaching Fellow for Computer Science 50   August 2014 – Present
Teaching Fellow for Computer Science 51   January 2015 – May 2015
- Develop and teach tailored curriculum to 20 students each week
- Hold weekly office hours, grade problem sets, and provide individualized instruction to students

Harvard University, Freshman Intramural Program   Cambridge, MA
Director of Web Development   May 2014 – May 2015
- Migrated site to new server leading to improved functionality for 1600 students
- Upgrade and enhance website through creation of an automatic scheduler

Research Experience

Wyss Institute of Biologically Inspired Engineering   Boston, MA
Member of Harvard iGEM Team   March 2014 – November 2014
- Designed and implemented a summer research project as part of a team of 4 undergraduates
- Synthesized a robust information encoding system in *Escherichia coli* biofilms
- Led construction of the team's wiki page

University of Washington   Seattle, WA
Lab Intern (Klavins lab)   June 2012 – August 2012
- Characterized a library of bistable switches in *Escherichia coli* that conferred the ability to digest cellulose
- Modeled complex cellular interactions using specially designed software called gro

Leadership & Activities

Harvard College Peer Advising Fellow   March 2015 – Present
Harvard Computing Society, Co-Director of External Relations   December 2014 – Present
Harvard University Youth Leadership Initiative   September 2014 – Present
Harvard Club Squash, Captain   May 2014 – Present
Harvard University PRISE Fellow   June 2014 – August 2014

Skills & Interests

Programming languages (in order of proficiency): C, OCaml, C#, Python, PHP, Java, HTML 5, WordPress, JavaScript
Other interests: Cooking, Biology, Classical History, Squash