

Nicholas Larus-Stone

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Education

Harvard University

A.B. in Computer Science

Cambridge, MA
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: 3.9; Concentration GPA: 3.97

Lakeside School

GPA: 3.91; SAT I Score: 2400; AP Scholar with Distinction; National Merit Scholar

Seattle, WA
May 2013

Work Experience

Microsoft

Software Engineering Intern

Cambridge, MA
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

Teaching Fellow for Computer Science 50

Cambridge, MA
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

Director of Web Development

Cambridge, MA
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

Member of Harvard iGEM Team

Boston, MA
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

Lab Intern (Klavins lab)

Seattle, WA
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 – December 2015

Harvard University Youth Leadership Initiative

September 2014 – Present

Harvard Club Squash, Captain

May 2014 – December 2015

Harvard University PRISE Fellow

June 2014 – August 2014

Skills & Interests

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