

Nicholas Larus-Stone

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Education

Harvard University

A.B. in Computer Science

Overall GPA: 3.93; Concentration GPA: 3.98

Cambridge, MA
Expected May 2017

Lakeside School

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

Seattle, WA
May 2013

Work Experience

Leanplum

Software Engineering Intern

San Francisco, CA
May 2016 – August 2016

- Built new messaging analytics page to facilitate management of personalized push notification campaigns
- Created machine learning framework to allow clients to predict when users would uninstall

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 – December 2015

Teaching Fellow for Computer Science 51

January 2015 – May 2015

Teaching Fellow for Computer Science 61

August 2016 – Present

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

Research Experience

Harvard School of Engineering and Applied Sciences

Research with Professor Margo Seltzer

Cambridge, MA
February 2016 – Present

- Improved performance of a data mining rule list algorithm
- Test new pruning techniques to reduce the number of permutations of a given rule list

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

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

Honors

Kleiner Perkins Caufield & Byers Fellow

May 2016 – August 2016

- One of 80 Fellows selected from a pool of over 2500 applicants

John Harvard Scholar

2015 – 2016

Harvard University PRISE Fellow

June 2014 – August 2014

Leadership & Activities

Harvard College Peer Advising Fellow

August 2015 – May 2016

Harvard Computing Society, Co-Director of External Relations

December 2014 – December 2015

Winthrop House Intramural Sports Representative

August 2014 – Present

Harvard Club Squash, Captain

May 2014 – December 2015

Skills & Interests

Programming languages (in order of proficiency): C, Python, OCaml, JavaScript, CSS, HTML, C#, Java, PHP