Nicholas Larus-Stone

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Education

Harvard University
A.B. in Computer Science
Overall GPA: 3.92; 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 – Present

- Built new messaging analytics page to facilitate management of personalized push notification campaigns
- Created machine learning framework to allow clients to predict their users' behavior

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
Teaching Fellow for Computer Science 51
Teaching Fellow for Computer Science 61

Cambridge, MA
August 2014 – December 2015
January 2015 – May 2015
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
- Upgraded and enhanced website through creation of an automatic scheduler

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

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

KPCB Fellow
Harvard University PRISE Fellow

May 2016 – Present
June 2014 – August 2014

Leadership & Activities

Harvard College Peer Advising Fellow
Harvard Computing Society, Co-Director of External Relations
Winthrop House Intramural Sports Representative
Harvard Club Squash, Captain

August 2015 – May 2016
December 2014 – December 2015
August 2014 – Present
May 2014 – December 2015

Skills & Interests

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