

## Education

---

**Harvard University** Cambridge, MA  
**A.B., Computer Science, *cum laude*.** May 2015  
*Relevant Coursework:* Data Systems, Compilers, Operating Systems, Computational Science, Probabilities  
*Honors & Awards:* Top 3 fastest database implementations in Data Systems, Harvard i3 Competition Semifinalist, David Rockefeller International Travel Scholarship, SIGMOD 2015 Undergraduate Research Poster Competition Finalist.  
*Societies:* Hellenic Society (Co-President), Handball Club (Secretary), HackHarvard (Hacker)

## Computer Skills

---

**Programming:** C, C++, Objective-C (iOS), Python, PHP, MSSQL, MySQL, JS, OCaml, MATLAB  
**More Tools:** jQuery, Bootstrap, d3, Angular.js, GIT, LaTeX, Xcode

## Technical Experience

---

**SEAS, Harvard University** Cambridge, MA  
**Undergraduate Researcher** Sep 2014 – May 2015  
Conducting research with Professor Stratos Idreos on the ideas of just-in-time code generation for query optimization in the DASlab.

**Wayfair** Boston, MA  
**Software Engineering Intern** Jun 2014 – Aug 2014  
Created four loaders for bulk insertion of data. Improved run time of process by a factor of 3 by optimizing SQL execution plans. Won the Most Ingenious award at the Wayfair 2014 Hackathon for developing a web platform that enables scheduling for large groups. Named Campus Ambassador for Harvard University.

**GiftGuru** Cambridge, MA  
**Co-Founder** Jan 2014 – May 2015  
Developed from scratch a gift recommendation platform. Integrated social network profiles to generate gifts in e-commerce websites like Amazon. Used Python & Flask, Angular.js, and Bootstrap. Won the HackBeanPot 2014 Best application to simplify the business of life award, sponsored by Intuit. Named Semifinalist for Harvard's i3 Challenge.

**Harvard University/ Indian Institute of Science** Bangalore, India  
**Engineering Researcher** Jun 2013 - Aug 2013  
Performed research for the Medical Innovation for Low-Resource Global Markets group under Professor Conor Walsh from Harvard SEAS. Developed a prototype for a low cost, manually operated suction device. Selected for the David Rockefeller Grant.

**Harvard University Department of Computer Science** Cambridge, MA  
**CS51 Teaching Fellow** Jan 2013 - May 2013  
Lead weekly 1.5-hour sections, covering functional and object oriented programming, recursion, complexity, module and object abstraction, unit testing and design patterns. Graded problem sets and final projects. Staffed office hours.

**Massachusetts Institute of Technology** Cambridge, MA  
**Mathematics Researcher** Jun 2010 - Aug 2010  
Authored mathematics paper titled "On certain Subsequences of Fibonacci Numbers", 2010. Received most original paper award at the 2011 ACSTAC (Greek mathematics conference).

## Publications

---

Styliani Pantela and Stratos Idreos. 2015. One Loop Does Not Fit All. In Proceedings of the 2015 ACM SIGMOD International Conference on Management of Data (SIGMOD '15). ACM, New York, NY, USA, 2073-2074.

## Languages & Interests

---

**Languages:** English (fluent), Modern Greek (native), French (working proficiency)  
**Interests:** Technology, Startups, Board games, Literature, Theatre, Tennis, Table Tennis