

# Liam Walsh

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Brown University, 69 Brown Street, Box 3624  
Providence, RI, 02912

## Education

### Brown University, Providence, RI

Class of 2017 [Expected]

- Bachelor of Science in Applied Mathematics, 3.125 GPA
- Relevant Coursework: Methods of Applied Mathematics I-IV, Statistical Inference I  
Mathematical Intermediate Microeconomics, Operational Analysis: Probabilistic Models  
Integrated Intro to Computer Science, Computational Probability and Statistics, Machine Learning

### Boston College High School, Dorchester, MA

Class of 2013

- 4.302 GPA, Top Ten Graduating Student
- National Merit Commended Student, AP Scholar with Distinction, National Latin Exam Summa Cum Laude (4 times)
- ACT with Writing: 34 Composite, 35 Mathematics, 34 Reading, 32 Science

## Leadership Experience

### Orientation Welcoming Committee Leader

Providence, RI. Spring 2015-Present

- Helped to design various events for the Brown University Orientation
- Coordinated with Brown University clubs and other orientation leaders in the creation of some events
- Aided in the setup and takedown of events, as well as ensured that the events ran smoothly

### Academic Decathlon, Honors Level Participant

Dorchester, MA. 2009-2013

- Reviewed and analyzed information pertaining to 10 academic disciplines each year
- Placed within the top 10 teams regionally every year
- Awarded a silver medal for the Superquiz category, which is a category with questions from all 10 subject areas

## Professional Experience

### Brown University Dining Services (BuDS), Supervisor

Providence, RI. 2014-Present

- Main duties include food preparation and cashiering.
- Have received 3 official commendations for my work
- Promoted to Supervisor in 2015, duties include training new workers, overseeing other workers, and picking up shifts

### Protobi, Intern

Cambridge, MA. Summer 2015

- Researched math topics related to pricing optimization, and presented my findings to clients
- Created a website with which to detail my findings from my math research (liamcwalsh.herokuapp.com)
- Participated in conference calls and meetings with the executives of client firms, alongside the founder of Protobi
- Using Protobi software, prepared client datasets to their specifications, as well as answered any questions they had

### Stop & Shop

Watertown, MA. 2011-2013, 2014

- Starting March 2013, acted as an assistant to the supervisors, duties included training new employees to operate the registers
- Bagger until promoted to cashier and self-scan machine attendant in December 2011
- Top 5 ranked cashier from June 2012 onwards, and received 2 official commendations

## Community Service Experience

### Algebra in Motion In-Class Tutor

Providence, RI. Spring 2015-Present

- Act as an aid to the teacher of a local high school multiple days a week
- In Spring 2015, aided a Physics class of 15 on homework, lab assignments, challenge problems, and general questions they had
- Currently assist in an Algebra classroom

## Skills and Interests

**Technical:** Proficient in Windows and Mac OS; Basic knowledge of UNIX/Linux  
Microsoft Office proficiency, including Word, PowerPoint, and Excel  
Advanced knowledge of MATLAB  
Basic knowledge of Racket  
Basic knowledge of HTML/CSS  
Basic knowledge of SQL

**Interests:** Roman and Greek culture (Classics), Biking, Skiing, Cooking