

Luke Camery

lcamery@cs.brown.edu | 345 W. 13th Street New York, NY 10014 | 917.453.4910

EDUCATION

BROWN UNIVERSITY

Sc.B. IN COMPUTER SCIENCE AND ECONOMICS

Expected: May 2017 | Providence, RI.

Cumulative GPA: 3.95

Always taken or exceeded maximum course load

THE TRINITY SCHOOL

May 2013 | New York, NY

Student Body President

#1 Computer Science Student

LeMaire Prize for Citizenship

LINKS

Github:// [lccodes](#)

LinkedIn:// [luke-camery](#)

COURSEWORK

GRADUATE

Computer Security

UNDERGRADUATE

Computer Systems

Cybersecurity and IR

Econometrics

Functional Programming

Algorithmic Game Theory

Behavioral Economics

SKILLS

TECHNICAL

Fluent:

Java

Advanced:

Bash • Processing • HTML • JavaScript

Intermediate:

C • OCaml • Hadoop • SQL

Python • Go • Racket

Beginner:

Docker • Scala • Apache Spark

CSS • PHP • Android

Familiar:

Rails • \LaTeX • Command Prompt

Assembly • C#

OTHER

Computer and Network Security • OS

3D Printing • Management • Robotics

Internet Governance • Cyberpolicy

COMPUTER SCIENCE EXPERIENCE

PALANTIR TECHNOLOGIES | INFRASTRUCTURE ENGINEER INTERN

Summer 2015 | Palo Alto, CA

- Developed features for fault tolerance and deployability on a data agnostic storage system backed by Hadoop
- Built and automated a pipeline to ease deployability and sanity check Palantir products
- Developed and secured communication channels between Palantir products

ATLANTIC COUNCIL CYBER 9/12 CHALLENGE | FIRST PLACE TEAM

March 2015 | Washington D.C.

- Wrote and presented technical solutions and technical policy responses to a simulated cyber crisis as the youngest member of the only undergraduate team to make it beyond the first round and the only undergraduate team to ever win.

NSF RESEARCH GRANT | STUDY DESIGN + SOFTWARE ENGINEERING

June 2014 – December 2014 | New York City + Providence, RI

- Designed a study with Professor Amy Greenwald to examine user engagement and model suspense and surprise in fantasy football.
- Developed a Chrome Extension with an engaging front-end that tracks users actions, communicates with a PHP backed server to record activity, and prompts users with questions.
- Deployed and maintained the extension and server in the field with several hundred users.

BROWN UNIVERSITY | RESEARCH ASSISTANT IN CS AND ECONOMICS

December 2013 – Present | Providence, RI

- Implements bidding agents and is iterating a AI bid assistant for auctions.
- Studies algorithmic game theory, behavioral economics, no-regret learning, mechanism design, and ad exchanges with Professor Amy Greenwald.

TRINITY SCHOOL | SENIOR COMPUTER SCIENCE THESES

September 2013 – May 2013 | New York City, NY

- Implemented the Wavefront algorithm in C and Assembly on a Roomba.
- Developed an algorithm that traded currencies based on Twitter activity.

LEADERSHIP EXPERIENCE

BROWN ENTREPRENEURSHIP PROGRAM | PRESIDENT

Asked by Brown's Provost to design Brown's new Entrepreneurship Center and sits on director search committee. Oversees a team of thirty students running a speaker series, an introductory class for underclassmen, startup recruiting events, holds pitch competitions, and innovates ways to engage with startups.

CS17: INTEGRATED INTRO. TO CS | TEACHING ASSISTANT

Automated testing for student solutions, wrote and graded programming problems, lead hands on programming labs, and held office hours.

CS180: CYBERSECURITY AND IR | TEACHING ASSISTANT

Graded cybersecurity and cyberpolicy essays, demonstrated security vulnerabilities, and lead discussion sections.

THE BRUIN CLUB | 2014 TECHNOLOGY COORDINATOR

Administered and developed a PHP website, SQL database, scheduling and management system, and text messaging service.