Luke Camery

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EDUCATION

BROWN UNIVERSITY
Sc.M. in Computer Science
Sc.B. in Computer Science and Economics
Expected: May 2017 | Providence, RI.
Cumulative GPA: 3.98
Concurrent Master's Degree.

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
Software Security
Systems Security
Machine Learning

UNDERGRADUATE
Computer Systems
Cybersecurity and IR
Econometrics
Functional Programming
Algorithmic Game Theory
Behavioral Economics

SKILLS

TECHNICAL
Most Advanced:
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

GOOGLE | Associate Product Manager Intern
Summer 2016 | Mountain View, CA
- Envisioned and scoped "tips" (suggestions) on hotel search at the market level.
- Lead the team across engineering, UX, legal, and policy from spec to launch.
- Expanded hotel "tips" to surfaces across Google search and maps products.

PALANTIR TECHNOLOGIES | Product Engineer Intern
Summer 2015 | Palo Alto, CA

- Developed features for fault tolerance and deployability on a data agnostic storage system backed by Hadoop.
- Evaluated and tuned Palantir products match with customer need.

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 and deployed 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.

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.

LEADERSHIP EXPERIENCE

BROWN ENTREPRENEURSHIP PROGRAM | President, 2014-2015
Asked by Brown's Provost to design Brown's new Entrepreneurship Center and sat on director search committee. Oversaw a team of thirty students running a speaker series, an introductory class for underclassmen, startup recruiting events, and innovates ways to engage with startups.

BROWN UNIVERSITY SIMULATION OF THE UNITED NATIONS | Secretary-General, 2016
d a 50 person team that puts on a 1000 student annual MUN conference over a year long logistical and content development process.

CS180: CYBERSECURITY AND IR | 2015,2016 Head TA
Graded cybersecurity and cyberpolicy essays, demonstrated security vulnerabilities, and lead discussion sections.

CS17/18: INTEGRATED INTRO. TO CS | 2014,2016 TA
Automated testing for student solutions, wrote and graded programming problems, wrote the final exam, lead hands on programming labs, and held office hours.