

Brian Choromanski

COMPUTER SCIENCE · MATHEMATICS

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Objective

To obtain an internship where I can utilize and develop my programming and analytical skills

Education

University of Pittsburgh

B.S. IN COMPUTER SCIENCE AND MATHEMATICS

- 3.2 GPA

Pittsburgh, PA

August 2015 - Exp. Spring 2019

Central Bucks High School South

SCHOLARS DIPLOMA

- 3.94 GPA, magna cum laude

Warrington, PA

August 2011 - June 2015

Work Experience

ARRIS Group Inc.

SOFTWARE DEVELOPMENT INTERN

Horsham, PA

May 2018 - August 2018

Relevant Coursework

Computer Science

Computer Organization & Assembly Language, Intro to Systems Software, Algorithm Implementation, Formal Methods In CS, Intro to Operating Systems

Mathematics

Analytical Geometry & Calculus 1-3, Applied Statistical Methods, Intro to Theoretical Mathematics, Intro to Matrices & Linear Algebra, Differential Equations, Intro to Mathematical Cryptography

Skills & Abilities

Languages Java, C, Python, Ruby, mySQL, JavaScript, PHP, jQuery, NodeJS, Bash, MIPS/x86, HTML5, CSS, LaTeX

Platforms Linux, Windows, Android, Arduino, RaspberryPi

Software Git, GDB, IntelliJ IDEA, CLion, Arduino IDE, MARS, Logisim, KiCad, Microsoft Office

Extracurricular Activity

University of Pittsburgh Groups and Service

UNIVERSITY OF PITTSBURGH

- Volunteer Tutor at Pittsburgh Science & Technology Academy.
- Volunteer at University of Pittsburgh's Disability Resource and Services Department
- Computer Science Club, Information Security Club & Mathematics Club

Pittsburgh, PA

August 2015 - PRESENT

National Honor Society

CENTRAL BUCKS HIGH SCHOOL SOUTH

Boy Scouts of America, Troop 52

SENIOR PATROL LEADER · JUNIOR ASSISTANT SCOUT MASTER

- Over 300 hours of service

Warrington, PA

November 2013 - June 2015

Doylestown, PA

June 2008 - June 2015

Honors & Awards

2017 **Dean's List**, Term GPA of at least 3.50.

University of Pittsburgh

2015 **AP Scholar with Distinction**, Receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more exams.

College Board

2014 **Eagle Scout**, Based on character and scholarship, highest rank in scouting.

Troop 52, BSA

2014 **AP Scholar with Honor**, Receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on five or more exams.

College Board

2013 **National Merit - Commended**, Awarded to those that scored in the 96th percentile on the PSAT/NMSQT.

NMSC

2008 - 2015 **Order of the Arrow Member**, Scouting's honor society.

Lodge 33, BSA