

# 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