

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, 3.4 CS 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

Skills & Abilities

Platforms

Proficient: Linux, Arduino, Raspberry Pi

Familiar: Docker, Windows, Android

Languages

Proficient: Java, C, Bash, SQL, LaTeX

Familiar: Python, Ruby, JavaScript, PHP, jQuery, NodeJS, MIPS/x86, HTML5, CSS

Frameworks

Spring, Bootstrap

Workflow

Agile Development, Scrum, GitFlow

Software

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

Relevant Coursework

Computer Science

Intro to Operating Systems, Intro to Systems Software, Software QA, Formal Methods In CS, Algorithm Implementation, Programming Languages for Web Applications, Computer Organization & Assembly Language

Mathematics

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

Work Experience

ARRIS International PLC

SOFTWARE DEVELOPMENT INTERN - NETWORK & CLOUD GLOBAL SERVICES DEPARTMENT

Horsham, PA

May 2018 - PRESENT

IHOP

DISHWASHER AND BUSBOY

Warrington, PA

May 2017 - August 2017

Carmel Kitchen and Wine Bar

VARIETY OF POSITIONS INCLUDING EXPEDITER, FOOD PREP, HOST, DISHWASHER, ETC.

Warrington, PA

April 2015 - January 2017

Projects

pitt-cli

COMMAND LINE INTERFACE PROVIDING USEFULL UTILITIES FOR PITT STUDENTS. **EXPLAINED TAKEOVER/MAINTAINER**

Node.js

🔗 djm158/pitt-cli

Project Name

PROJECT DESCRIPTION

Language

Misc.

Activities & Interests

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

Warrington, PA

November 2013 - June 2015

Boy Scouts of America, Troop 52

SENIOR PATROL LEADER · JUNIOR ASSISTANT SCOUT MASTER

Doylestown, PA

June 2008 - June 2015

- Over 300 hours of service

Hobbies

BACKPACKING, CANOEING, CAMPING, CYCLING, SWIMMING, & DISC GOLF

Honors & Awards

2017	Dean's List , Term GPA of at least 3.50	<i>University of Pittsburgh</i>
2015	AP Scholar with Distinction , Receive an average score of at least 3.5 on all eight AP Exams, and scores of 3 or higher on five or more exams	<i>College Board</i>
2014	Eagle Scout , Based on character and scholarship, highest rank in scouting	<i>Troop 52, BSA</i>
2014	AP Scholar with Honor , Receive an average score of at least 3.25 on all four AP Exams, and scores of 3 or higher on four or more exams	<i>College Board</i>
2013	National Merit - Commended , Awarded to those that scored in the 96th percentile on the PSAT/NMSQT	<i>NMSC</i>
2008 - 2015	Order of the Arrow Member , Scouting's honor society	<i>Lodge 33, BSA</i>