Brian **Choromanski**

SOFTWARE ENGINEER · B.S. COMPUTER SCIENCE

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Edu**cation**

University of Pittsburgh   *Pittsburgh, PA*

B.S. IN COMPUTER SCIENCE   *August 2015 - August 2019*

- 3.51 CS GPA

Ski**lls & Abilities**

Platforms	**Proficient:** Linux, Arduino, Raspberry Pi **Familiar:** Docker, Windows, Android
Languages	**Proficient:** Java, C, Python, Ruby, Bash, JavaScript, SQL, LaTeX **Familiar:** TensorFlow, NodeJS, PHP, jQuery, MIPS/x86, HTML5, CSS
Frameworks	Flask, Sinatra, Spring, Bootstrap
Workflow	Agile Development, Scrum, GitFlow

Rel**evant Experience**

CommScope Inc.   *Horsham, PA*

SOFTWARE ENGINEER · NETWORK & CLOUD GLOBAL SERVICES DEPARTMENT   *October 2019 - PRESENT*

ARRIS International PLC   *Horsham, PA*

SOFTWARE DEVELOPMENT INTERN · NETWORK & CLOUD GLOBAL SERVICES DEPARTMENT   *May 2018 - August 2018*

- Analyzed and made improvements to the database management of a support gateway which services external net clients
- Developed a front-end to improve the management of switches on one of the largest internal networks in the world
- Used TensorFlow in the preliminary development phase of an intelligent CSR to automatically diagnose network equipment issues

🔀 **pitt-cli**   *Node.js*

COMMAND LINE INTERFACE PROVIDING UTILITIES FOR PITT STUDENTS · PRIMARY MAINTAINER AND UPDATER   ⚙ *djm158/pitt-cli*

Rel**evant Coursework**

Computer Science	Cloud Computing, Intro to Operating Systems, Intro to Systems Software, Software QA, Database Management Systems, 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

Hon**ors, Awards, & Activities**

University of Pittsburgh Groups and Service   *Pittsburgh, PA*

UNIVERSITY OF PITTSBURGH   *August 2015 - Augest 2019*

- 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

AP Scholar Award   *Central Bucks High School South*

COLLEGE BOARD   *2014 & 2015*

- **AP Scholar with Distinction,** Received an average score of at least 3.5 on all eight AP exams taken, and scores of 3 or higher on five or more exams
- **AP Scholar with Honor,** Received an average score of at least 3.25 on all four AP exams taken, and scores of 3 or higher on four or more exams

Boy Scouts of America, Troop 52   *Doylestown, PA*

SENIOR PATROL LEADER · JUNIOR ASSISTANT SCOUT MASTER   *June 2008 - June 2015*

- **Eagle Scout,** Based on character and scholarship, highest rank in scouting
- **Order of the Arrow Member,** Scouting's honor society - inducted in by fellow scouts
- Over 300 hours of service

National Merit - Commended   *Central Bucks High School South*

NATIONAL MERIT SCHOLARSHIP CORPORATION   *2013*

- Awarded to those that scored in the 96th percentile on the PSAT/NMSQT