Brian **Choromanski**

COMPUTER SCIENCE · MATHEMATICS

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Edu**cation**

University of Pittsburgh   *Pittsburgh, PA*
B.S. in Computer Science with a minor in Mathematics   *August 2015 - Exp. Fall 2019*
• 3.36 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 Coursework**

Computer Science	Cloud Computing, Intro to Operating Systems, Intro to Systems Software, Software QA, Wireless Networks, 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, Topics In Geometry, Intro to Matrices & Linear Algebra, Analytical Geometry & Calculus 1-3, Applied Statistical Methods

Rel**evant Experience**

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

Hon**ors, Awards, & Activities**

University of Pittsburgh Groups and Service   *Pittsburgh, PA*
UNIVERSITY OF PITTSBURGH   *August 2015 - PRESENT*
• 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

Oth**er Work Experience**

IHOP   *Warrington, PA*
DISHWASHER AND BUSBOY   *May 2017 - August 2017*
Carmel Kitchen and Wine Bar   *Warrington, PA*
VARIETY OF POSITIONS INCLUDING EXPEDITER, FOOD PREP, HOST, DISHWASHER, ETC.   *April 2015 - January 2017*