

Brian Choromanski

SOFTWARE ENGINEER · B.S. COMPUTER SCIENCE

84 Springdale Road, Warrington, PA 18976

☎ 215-431-5784 | ✉ brian@choroman.ski | 🏠 www.choroman.ski | 🌐 choromanski | in choromanski



Experience

CommScope Inc.

Horsham, PA

SOFTWARE ENGINEER · SERVICES SOFTWARE DEVELOPMENT

October 2019 - Present

- Participate in new release planning, including calculating LOE, and creating/refining requirements with customer
- Support products through customer production deployment and live support
- Lead a team of software engineers through training, mentorship, and task assignment
- Conduct daily scrums and write development practices for each relevant stage of SDLC

ARRIS International PLC

Horsham, PA

SOFTWARE DEVELOPMENT INTERN · NETWORK & CLOUD GLOBAL SERVICES DEPARTMENT

May 2018 - August 2018

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

🔧 Know-Now

Pittsburgh, PA

STEELHACKS HACKATHON SUBMISSION

March 2019

- Developed web and iOS application to display network traffic through Pitt's campus
- Used a Raspberry Pi to determine the number of devices connected to APs through Pitt's campus to improve probability of finding a suitable study location

Education

University of Pittsburgh

Pittsburgh, PA

B.S. IN COMPUTER SCIENCE

August 2015 - August 2019

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

Skills & Abilities

Languages

Proficient: Java, C, Python, Bash, JavaScript, SQL
Familiar: Ruby, NodeJS, PHP, jQuery, MIPS/x86, HTML5, CSS, LaTeX

Frameworks

Flask, Wildfly, Spring, Bootstrap

Workflow

Agile Development, Scrum, GitFlow

Honors, Awards, & Activities

University of Pittsburgh Groups and Service

Pittsburgh, PA

- 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

August 2015 - August 2019

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 by fellow scouts
- Over 300 hours of service

Hobbies & Interests

TECHNICAL

Contributing to Open Source Projects, Electronic/Arduino Development, Home Server, Amateur Radio (KC3OLL)

OUTDOOR

Disc Golf (PDGA #149208), Bouldering, Skiing, Biking, Backpacking, Canoeing, Camping