

Scott Cooper

- ✉ scott@sacooper.io
- 📞 978-697-2371
- 🔗 github.com/sacooper
- 🌐 saccooper.io

Education

McGill University
Sept 2012 - May 2016

Bachelor Software Engineering

- GPA 3.85 / 4.00 (Dean's Honour List)

Experience

The MITRE Corporation
June 2016 - Current

Sr. Software Systems Engineer

- Project Lead overseeing strategy and execution of the Australia work program
- TAK system development and integration SME
- Experimentation & Integration Technical Lead supporting fast-paced, high-profile Army program
- Experience with rapidly-changing user requirements, frequent customer interaction, and development of production-ready systems from inception to fielding
- Extensive Android, Go, C development; hardware and software integration; network design, setup, and integration
- Active DoD-SECRET Security Clearance

The MITRE Corporation
May 2015 - June 2016

Software Development Engineering Intern

- Development of a prototype REST client-server application in NodeJS + Express with accompanying Android application

McGill University
Jan 2014 - Sept 2014

Research Programmer

- Development and testing of additions to Beluga, a functional programming language for reasoning about formal systems

Technical Skills

Languages and Scripting:

- Go
- Android
- C
- Java
- Bash

Technologies:

- RDBMS & NoSQL Databases
- VirtualBox, VMWare
- Docker
- Git / SVN

Skills:

- Rapid Prototyping & Integration
- Development of production-ready systems
- Network Configuration & Troubleshooting
- Linux system administration