Sean Behan

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Education

- **Trent University** Peterborough, ON
  Honours B.Sc., Computer Science *Sep. 2016–Present*

Experience

- **Trent University Information Technology** Peterborough, ON
  IT Student Advisor *May 2018–Present*
  - Assisted students and faculty with various computer related issues

Extra Curricular

- **Trent Innovate**
  President of Trent Innovate *Nov. 2018 - Present*
- **Trent Game Development**
  On the executive team of Trent University Game Development *Sept. 2017 - Present*
- **Electric City Hacks**
  Participant (2016), Volunteer (2017), and Organizer (2018) *Nov. 2016 - Present*

Projects

- **Docker compose containers**
  Docker containers for PostgreSQL and MongoDB to spin up databases on the fly *Oct. 2018*
- **Stock Helper Bot**
  Chat Bot for the Cisco Spark platform that returns ticker info *Jan. 2017*
  - Learned Node.js and the Cisco Spark API
- **DuckDuckGo Chat Bot**
  Chat Bot for the Telegram chat platform that returns search URLs *July 2016*
  - Learned the Telegram API
  - Used data parsing libraries in Python to form URLs for queries
- **Cubes VR**
  Virtual Reality building game for the HTC Vive *Nov. 2016*

Awards and Certificates

Overleaf Most Interesting Talk Award at Trent Mathematics and Statistics Conference 2019

Amazon Application Developer Certification

Project Management Award at Trent University's Electric City Hacks Hackathon

Certificate of Technology at Dunbarton Secondary School

Skills

Languages: Python, Java, C#, JavaScript, PHP, C, Bash, SQL, HTML, CSS, Rust, LaTeX, Makefile

Operating Systems: GNU/Linux (6 years), RHEL/CentOS, FreeBSD, OpenBSD, Windows Server

Applications: Git, AWS, Docker, Vim, KVM/QEMU, Android Studio, MS Office

Interests: Functional Programming, GNU/Linux, Security, Machine Learning

Miscellaneous: Fast learner, Positive Attitude, Strong Communication, Excellent Troubleshooting, Great at Problem Solving, Good Teams Skills