# Sean Behan

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seanbehan.dev

## 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 Computer Science Society**
  *President of Trent Computer Science Society* — *Sept. 2019 - Present*
- **Electric City Hacks**
  *Participant (2016), Volunteer (2017), Organizer (2018), and Director (2019)* — *Nov. 2016 - Present*
- **Trent Innovate**
  *President of Trent Innovate* — *Nov. 2018 - Present*
- **Trent Game Development**
  *On the executive team of Trent University Game Development* — *Sept. 2017 - Present*

## Projects

- **TCP Chat Server and Client**
  *TCP Chat Server (Rust) and Client (Python) that can send messages across the internet* — *Sept. 2019*
- **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
- **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, Android

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

**Interests:** Functional Programming, GNU/Linux, Security, Machine Learning, Helping Others

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