

CHASE HADDLETON



Experience

Volunteer System Administrator 2014 – Pres *Linux Tech Tips Forum*

- Reduced effect of Denial of Service attacks on user experience by migrating inefficiently designed Apache infrastructure to Nginx
- Mitigated future security breaches by implementing new and stricter server security policy
- Maintained server infrastructure

Lead Software Developer 2015 – 2016 *FIRST Robotics Competition Team 5834*

- Managed a 6000 line Java application between two development teams with the use of GitHub
- Achieved Best Rookie Team award
- Designed reliable control systems with failure tolerance
- Taught students Java programming

Intern, IT Field Services Summer 2016 *Toronto District School Board*

- Upgraded 13 school networks in 4 weeks by replacing old switches
- Repaired and reimaged 40 computers in 5 days, exceeding schedule by 50%

Consultant 2014 – 2016 *Various*

- Created website for Linus Media Group
- Upgraded website for Streetlight Support Services
- Repaired and troubleshooted computers for Absolute Services



Education

Honours Mathematics, Co-op 2016 – 2021 *University of Waterloo*



Skills



Communication



Apache Infrastructure



Leadership



Nginx Infrastructure



Java 8
JavaFX



Node.js Infrastructure



JavaScript



Google Cloud
Platform



Projects

TravlR 2016 *Hack The North*

- Travel companion app that gives tailored recommendations of things to do
- Designed application's Google Cloud Platform back end infrastructure
- Created REST microservices architecture with Node.js



Awards

Computer Science Award 2015 – 2016 *Riverdale Collegiate Institute*

Law Award 2015 – 2016 *Riverdale Collegiate Institute*

Programming Competitions 2014 – 2016 *Canadian Computing Competition* Scored: 97th percentile, 82nd percentile, 85th percentile