Mathusan Selvarajah

SUMMARY OF QUALIFICATIONS

- Highly **motivated** to obtain new skills and enhance technical knowledge
- Excellent **team work** and **leadership skills** developed through extra-curricular activities
- Strong **communication skills** obtained through work experience
- Hands on experience **developing applications on Linux platform**

TECHNICAL SKILLS
- **Programming:** Turing, JAVA, Implementing GUI in Java, Python, and basics of C
  - Used SVN (Subversion) and GIT Version Control to develop projects
  - Have experience using Scrum Agile Development Process on a daily basis in the workplace
  - Unit Testing in Java and Python
  - Writing Python Scripts to automate things
  - Database programming using PostgreSQL
  - Have basic knowledge in Cryptography due to experience at Gemalto

- **Software:** Microsoft Word, Excel, Sony Vegas, Photoshop, Eclipse, Pycharm, Putty, Virtual Box.
- **Operating Systems:** Windows XP/7/8/10, Ubuntu, Fedora, CentOS 6/7, xUbuntu, Red Hat Linux
- **Typing Speed:** Up to 70 WPM

EXPERIENCE

GEMALTO – (May 2016 – August 2016)
Intern Software Test Engineer
- Wrote python scripts to automate various things
- Ran nightly performance tests with various configurations, and analyzed data for any discrepancies
- Created well formatted excel reports based on test results for analysis
- Managing an SQL database

EDUCATION
Middlefield Collegiate Institute – (September 2011 – June 2015)
- Founder/President of Programming and Robotics Club
  - Together as a club built robots for school's annual carnival
    - Robots were built using the Arduino microcontroller and a Bluetooth module to control them wirelessly via PlayStation controllers.
  - Helped prepare students for coding competitions

University of Toronto – St. George Campus – (September 2015 – Present)
- Second year Undergraduate Student (Starting September 2016)
- Pursuing a specialist degree in Computer Science (Aiming to focus in Web and Internet Technologies)

Significant Courses Taken:
- Introduction to Computer Science
- Mathematical Expression and Reasoning for Computer Science
- Software Design

AWARDS AND ACCOMPLISHMENTS

- o Honour Roll (Middlefield Collegiate Institute, 2011 – 2014)
- o Computer Science Award (Middlefield Collegiate Institute, May 2013)
- o Honor Roll – Recognized for average over 90% (Middlefield Collegiate Institute, 2015)
- o Ontario Scholar – 2015
- o President's Entrance Scholarship (University of Toronto, 2015)

REFERENCES

Available upon request.