

# Stefan Nestorovski

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## SKILLS

- **LANGUAGES:** Java, C++, Javascript, HTML and CSS, VHDL, Assembly, Arduino
- **TOOLS:** Unity, Android Studio, Visual Studio, Git, Node.js, Matlab, OpenCV
- Capable of quickly learning concepts, applying them, and teaching them to others
- Works well with teams, easy to talk to, and always willing to help others
- Strong work ethic, understands the importance of deadlines
- Enjoys taking on challenges and can work independently

## PROJECTS

- Developed an understanding of circuits, power tools, and structural design through home projects:
  - Replaced a garage door and implemented an automatic door opener
  - Fixed an electric lawn mower with a faulty rectifier
- Used android accelerometer to create an app like the game "2048" with hand gestures to move around
- Created a satirical website for local hackathon "Enghacks"
- Currently working on a easy-to-use stocks tracker website called stock-buddy

## EDUCATION

**Candidate for a Bachelor of Applied Science in Electrical Engineering**, University of Waterloo, Sept/2016 – Present

- Relevant courses currently taking include:
  - Digital circuits (Work with microcontrollers and Thumb Assembly)
  - Algorithms and Data Structures (C++ development)
  - Linear circuits (op amps, frequency filters, etc)

**High School Diploma**, Erindale Secondary School, Mississauga, Ontario, September/2012 – June/2016

- Achieved honour roll every year, 2012-2015
- Numerous awards in science, math, and music

## EXPERIENCE

**QA Specialist**, RouteThis, Kitchener, Ontario, September/2017 – December/2017

- Played a key role in developing the QA position's duties and requirements
- Commended for strong understanding of product and provided effective solutions to improve overall product

**Systems Integrator**, Manulife, Waterloo, Ontario, January/2017 – April/2017

- Deployed code onto numerous servers that ranged from testing to production
- Presented innovative idea to over 40 Manulife executives
- Generated a website used to track time for a team of 20 people across Waterloo and Montreal
- Developed important communication and technical skills, worked with Unix and servers, gained an understanding of the fundamentals of DevOps

**Summer Camp Leader**, AMA Dojo, Mississauga, Ontario, June/2015 – August/2015

- Over 70 hours of volunteering experience with children aged 4 to 12
- Required patience, a positive attitude, and leadership

## ACTIVITIES & INTERESTS

- Trained in karate and jiu jitsu for 5 years
- Played trumpet for 4 years in high school jazz and concert band
- Played soccer for 10 years in a league as well as on school teams
- Passion for fixing and understanding how electrical/mechanical components work
- Enjoys using Adobe photoshop and After Effects
- Avid video gamer