Stefan Nestorovski

Electrical Engineering
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SKILLS

- **LANGUAGES**: Java, C++, JavaScript, HTML5 and CSS, VHDL, Assembly, Arduino, R
- **TOOLS**: Visual Studio, Git, Node.js, Matlab, Heroku, Unity, Android Studio
- 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

- Created my own website using JavaScript, CSS, HTML on the front-end and Node.js, Heroku on the back-end
- Developed a feeding timer system for my pet rats using Arduino
- Used Android accelerometer to create an app similar to the game "2048", controlled by physical movement of the device
- Developed several flash-like games using JavaScript with HTML, and C# with Unity
- Created a satirical "fake news" website for local hackathon *Enghacks*
- Developed an understanding of circuits, power tools, and structural design through years of DIY home projects:
  - Replaced a garage door and implemented an automatic door opener
  - Repaired broken TV's RF receiver

EXPERIENCE

QA Analyst | FleetCarma   May 2018 – Aug 2018
- Played a critical role in developing algorithm for pairing electric vehicles to charging stations
- Documented and ran manual and automated tests using Selenium, Terraform, Runscope, and Jira
- Presented demos of product updates to company management

QA Specialist | RouteThis   Sept 2017 – Dec 2017
- Gave numerous ideas to further develop the QA position's duties at this start-up
- Commended for strong understanding of product and providing effective solutions for improved UX
- Devised and implemented ranking system for marketing team to improve their workflow

Systems Integrator | Manulife Financial   Jan 2017 – Apr 2017
- Presented an innovative coop project idea to over 40 Manulife executives
- Generated a website used to track time for a team of 20 employees across Waterloo and Montreal
- Worked with Unix servers, gained an understanding of the fundamentals of DevOps

Summer Camp Leader | AMA Dojo Mississauga   Jun 2015 – Aug 2015
- Over 70 hours of volunteering experience with children aged 4 to 12
- Demonstrated leadership, patience, and a positive attitude

EDUCATION

Candidate for B.ASc. in Electrical Engineering | University of Waterloo   Sept 2016 – Present
- Relevant courses taking or completed include:
  - Electronic Circuits 2 (Amplifiers and MOSFET/BJT circuits)
  - Numerical Methods 2 (Matlab)
  - Digital circuits (Work with microcontrollers and FPGA)
  - Engineering Design with Embedded System (Android development)

ACTIVITIES & INTERESTS

- Fixing and understanding how electrical/mechanical components work
- Using Adobe Photoshop, Premiere, and After Effects for creative projects
- Learning to produce electronic music, specifically tropical house
- Playing video games
- Staying fit, 5 years of karate and jiu jitsu training
- Viewing and laughing at memes