

Aaron Rajan

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AMD
Toronto, ON

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Dear Hiring Manager,

AMD — a multinational semiconductor company — values innovation, performance, and growth. Technology is an essential part of society, thereby, it is necessary to constantly innovate and design new solutions. That strive for innovation is why I am aspiring to become a computer engineer, who is passionate about creating ways to innovate and improve in every project I work on. I am very excited to apply to the **Video Domain Engineer** intern position, and I was delighted to find that my accomplishments meet the requirements. I am confident that I not only have the academic training required for this position, but my genuine interest in this company and field will make me a great asset to the team.

I am currently enrolled in my fourth year of the **Computer Engineering & Management program** at McMaster University. In addition to maintaining my **3.72/4.00 GPA**, I have been actively learning and applying myself through side projects and coop internships. Over the summer, I had the opportunity to work as a **Waveserver Software Intern** at Ciena, where I worked in **Python**, **YANG**, **Linux** command line, and other data modelling languages to configure a virtual wacsim. I worked with a coding team using Git/GitHub, BitBucket, Jira, and Confluence, while practicing agile software development such as **Scrum**. Additionally, through my coursework I have been able to work with **Verilog** to design **digital systems**. I applied my knowledge to design a hardware image decompressor, capable of displaying a transmitted compressed image on a PC monitor.

Moreover, I strongly believe that collaborating as a part of a team is essential to any successful organization. Thus, I have made the effort to join two technical clubs as I manage my scheduled courses. I am a **circuitry sub-team member** of McMaster's Chem-E Car Team, where I collaborate to develop and regularly maintain the club website using technologies such as **React** and **Node**. Alongside this, I code in **C/C++** to interface with an Arduino and Raspberry Pi to create the car's circuitry framework. Through the practice of **Agile software development** in weekly progress meetings with the utilization of **Github** as a version control, we are able to efficiently organize our code, thus avoiding conflicts during development.

My previous experiences and accomplishments are indicators of my skills and abilities which are required for a position with AMD. I look forward to the opportunity to further discuss my qualifications and why I will be a great asset to this team. Please contact me at **647-801-6421** or **rajana8@mcmaster.ca** to arrange an interview at your earliest convenience. Thank you for your time and consideration.

Best Regards,
Aaron Rajan