

Pedram Yazdinia

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Dear AMD Hiring Manager:

I am writing in response to the **12 -month** AMD (75928) - Cloud GPU SW Co-op position available for Engineering students on OscarPlus. Through this letter, I want to introduce myself and to show my interest in becoming a part of the fantastic team at AMD.

As a third-year McMaster Software Engineering and Management student, I am continuously looking to take my knowledge-set from my education to real life applications. During the last summer, I was selected as one of the few engineering students to receive a NSERC USRA Research Position award where I had the opportunity to work closely with Dr. Anand from McMaster Computing and Software Department on various projects. One included creating a framework that allows for the implementation of client-server based multiplayer games using Petri Nets. Many of our projects have been in close relations with IBM Research team, and we have had the opportunity to present these findings in multiple publications over the past two years. For more information, I invite you to look at my ResearchGate and LinkedIn profile.

My passion comes from learning, and I enjoy challenging and forcing myself to work outside of my comfort zone to learn new languages, develop new projects and ensure the success of my team. In addition, the position requirements are closely related to my background and skills. A few I would like to mention are:

- Developed multiple OO-focused projects in C++, Objective-C and Java
- Experienced with proper Software Specifications and Documentations
- Created automated unit tests using pytest and catch
- Thorough understanding of data structures and algorithms used in a comprehensive Java application to Recommend Cars
- In addition, worked closely with functional programming languages such as Haskell and Elm, significantly improving my Software practices

I look forward to hearing from you soon and hope to schedule an interview. For further intonation, you can contact me anytime at (647) 573 0955 or send information into my email account at yazdinip@mcmaster.ca. Thank you for considering my application.

**Sincerely,
Pedram Yazdinia**