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To Whom It May Concern,

It was great to learn the opportunity of OOO position at XXXXX. I am writing this letter to express my interest in your posting on LinkedIn for this position. I am a graduate student at Carnegie Mellon University majoring in Software Engineering and am very excited about this job to combine my technical skills in

web development/xxx/xxx/xxx with the project of your team.

During the Software Engineering course project in CMU, our team developed a COVID-19 emergency communication social network using HTML/CSS, pug, bootstrap, javascript (jQuery) as frontend, and Node.js (express), MongoDB as backend. I was responsible for implementing backend functionalities, some frontend behaviors and refactoring code when necessary. And we applied several software engineering practices such as Agile, unit test, CI/CD, design pattern for this project. Besides, I coordinated with my teammate across different time zone and everything ran smoothly since we had good communications, strick time scheduling and flexible work load balancing. Everyone could support each others. I am confident my passion of software engineering and teamwork skills make me an excellent match for this position.

I understand that capability of learning new technologies is a very important asset to be a software engineer. Based on my previous working and research experience, I have a diverse background such as system software/firmware and machine learning (focus on speech processing) besides software engineering. In Novatek Microelectronics, I improved the verification report generator of television IC, audio driver, and optimized DTS sound effect algorithm with DSP processor solving the trade off of accuracy and efficiency. And during my bachelor and master degree research, I digged into speech processing and study for Mandarin language model and speech recognition. These experiences show that the solid knowledge I have allows me to switch to different roles. I am willing to do any new attempts and am able to make good use of previous knowledge.

I am highly motivated to contribute my passion, broad knowledge and software engineering skills through this position. Thank you for your time and consideration. I look forward to discussing my qualifications with you in the near future. I can be reached at 341-314-7855 or by email at hanyuny@andrerrw.cmu.edu.

Best,

**Han-Yun (Henry) Yeh**