Juju Ma
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Dear Prospective Employer:

It is electrifying to be applying for internship opportunity offered by Mikutech. I am a fourth-year math student at the University of Waterloo. My degree emphasis is in Applied Mathematics and Computer Science, and the more CS course I take, the stronger my devotion to programming grows. This love and interest in coding combined with my neverending passion for games motivate me to fulfill my desire to learn and make me the perfect fit for this position.

Last fall, I worked as a Software Engineering Intern for Virtuos, a leader in the video game development industry, which also provides supporting and outsourcing services for other game companies. I collaborate with a team and the customer to push a 3D MMORPG game to its alpha stage for the China market. I worked briefly on the back-end, gaining some basic understanding of AWS, Ansible and Kubernetes, but I work mainly on Unreal Engine and C++ debugging. I become familiar with the components of Unreal in a timely fashion, and I also traverse through the existing project to resolve incomplete content. I also communicated with the art team to settle on the best solution to modify map assets and fit the game world map. I believe those are valuable experiences that could help me transit into a new workspace.

I am currently working on a personal Unity game that I named Errands. It is an isometric puzzle/strategy game that imitates an interview process and shares my insight into life. I draw inspiration from Room Escape and Cards against Humanity when designing the game. The player needs to find enough "qualification" pieces and show them strategically to the "interviewer" based on the question asked. The goal is to pass the interview and not starve to death. The game is multi-ending based on the player's actions. I also implement a user-oriented UI that responds to every interactive object in-game and compose game objects and monologues that exude a unique sense of humour. I post my project on my GitHub repository regularly. I look forward to showing my creativity and humour with it.

Thank you for reviewing this application package and considering my candidacy. It would be a pleasure to have the chance of an interview to discuss more details of my coursework, prior internship, and other relative projects.

Sincere	ly.	,

Juju Ma