

# Yuecai Zhu

SOFTWARE ENGINEER · DATA SCIENTIST

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*"Learn from history and make future better."*

## Company Recruitment Team

January 24, 2016

INITECH INC.  
4120 FREIDRICH LN.  
AUSTIN, TX 78744

### Job Application for Middle Manager

Dear Mr./Ms./Dr. LastName,

I am writing to apply for the summer 2016 internship in your company. Currently I'm a third year student in Concordia University, following the program 'Computer Science Option Software System'. And my program will be finished in Jan. 2017.

With 2 years' research experience using Python, Java, Bash and SQL and solid theory knowledge in computer science and software engineering, I have the ability to master new programming languages quickly. Moreover, I have a deep understanding in mathematic, statistics, finance and economics. With the skill set mentioned above, I'm an expert in mathematical model building, data mining and historical simulation.

I am a part time research assistant supervised by Dr. Peter C. Rigby and have 2 published papers. In both of the papers, I was in charge of data cleaning, historical simulation, and involved in part of the math model building.

I have more than 3 years' experience working in banking industry. Under this background I could fit in a new job quickly. I've learned how to cooperate and communicate with colleagues as a team. I fully understand the importance of teamwork. Therefore I am sure that I would do well in your company.

In that regard, I would appreciate the opportunity to meet with you to discuss my qualifications and the possibility of joining your organization. Please find attached my resume and transcript for your review. I look forward to hearing from you.

Sincerely,

**Yuecai Zhu**

*Attached: Curriculum Vitae*