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## MENG DONG

Name:

Meng Dong

Gender:

Female

Date of Birth:

March 10, 1995

Nationality:

Chinese

Tele:

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Email:

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Address:

642 Violet St,  
Waterloo, ON ,Canada  
N2V 2W2

Skills:

Programming

Languages: C/C++,  
Python, Java, Shell,  
VBA, Matlab

Web Development:

JavaScript(jQuery)/  
AJAX, HTML, CSS,  
Web2py, Django,  
Bootstrap

### Experience

Software Developer Intern, EMC Corporation; Burlington, ON

May 2015 - August 2015

- Fixed bugs for engineering automation framework in database backup and recovery team;
- Implemented several features in Perl and KSH. (e.g., threading installation process to various hosts versus synchronous execution);
- Added test cases and documentations for various types of database.

Application Support Intern, Citigroup; Mississauga, ON

September 2014 - December 2014

- Day to day application monitoring and delivering support to application users. Investigating and resolving application errors, data discrepancies and queries;
- Created scripts (KSH and VBScript) used by team to simplify or automate routine task, including cleaning up directories, parsing Unix application log files to check status of jobs and parsing JIL files then outputting CSV files to collect job information on AutoSys;
- Developed the web application AutoTask for multiple teams to automate the jobs executed with provided scripts with a team from scratch. Took part in the build of both backend process using Python and front end UI;

Undergraduate Research Assistant, University of Waterloo

Waterloo, ON; January 2015 - Present

- Studying the role of curiosity in motivating participation and designing interfaces of web tools to both invoke and sustain curiosity.
- Developing Crowdsourcing tools for visualizing and analyzing citizen science data.

### Education

University of Waterloo; Waterloo, ON — Bachelor of Mathematics

September 2013 - April 2018 (Expected)

- Program: Double Major of Computer Science and Actuarial Science
  - Honors: President's Entrance Scholarship
  - Intended Certificate: French Language
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