

Yuecai Zhu

SOFTWARE ENGINEER · DATA SCIENTIST

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"Learn from history and make future better."

Education

Concordia University

B.S. IN COMPUTER SCIENCE

Montreal, Canada

May 2012 - PRESENT

Southwest University of Political Science and Law

B.A(ECON) IN INTERNATIONAL COMMERCE AND ECONOMICS

Chongqing, China

Sept. 2002 - Jul. 2006

Skills

Programming Languages	Python, C++, JAVA, LaTeX, SQL, Spark, Bash, HTML5, R, Haskell, Javascript
Operating Systems	Linux, Unix, Windows
Applications	Word, Excel with VB, PowerPoint, Progresql, Mysql
Languages	English, Mandarin, Cantonese, French

Experience

Concordia University

RESEARCH ASSISTANT

Montreal, Canada

May 2014 - Present

- Extract information from raw data files to the database.
- Data cleaning for further analysis.
- Mathematical Model building.
- Algorithm design.

Ericsson

TEST INTEGRATION ANALYST

Ottawa, Canada

May 2015 - Aug. 2015

- Extract information from raw test data and build up the database for the research project.
- Perform simulation to evaluate different regression testing strategies.
- Automate the process of synchronizing the research database with the application database.