Xichen Zhou

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EDUCATION

CONCORDIA UNIVERSITY | MASTER IN COMPUTER SCIENCE
Expected June 2017 | Montreal, Quebec.
Major. GPA: 4.05

NCST UNIVERSITY | BS IN COMPUTER SCIENCE
June 2015 | China | Bachelor in Computer at North China University of Science and Technology.
Major. GPA: 3.23

EXPERIENCE

CONCORDIA UNIVERSITY | TEACHING ASSISTANCE + RESEARCH ASSISTANCE
Expected Sept 2016 – Dec 2016 | Montreal, QC
Lab tutor for Databases in 2016 Fall term.

THE ICT LAB | GRADUATE RESEARCHER
Jan 2016 – Present | Montreal, QC
Worked with Dr.Poullis at The ICT lab, majorly focusing on novel methods for 3D information extraction from 2D images and videos.

REDHAT SOFTWARE | SOFTWARE ENGINEERING INTERN
Jan 2015 – June 2015 | Beijing
Being quality assurance for libvirt project then transferred to developing virt-test scripts in Python.

PROJECTS

taiwins   A morden window manager using Wayland protocol.
cv-sift   A fast implementation of Scale-invariant-feature transform algorithm with OpenCV.
mkblogs   A static blog generator based on makeblogs

ACADEMIC ACTIVITIES

2016   Invited speaker at the Conference IDEAs.
2016   Invited to the Golden Key Society.
2014   Participated in Asian Pacific Mathematics Context in Modeling, As the team of three, we worked on modeling for simulation of Rocket launch, its launch trajectory, and optimized the cost. Second prize.
2014   Participated in Mathematical Context in Modeling, Given the task of computing traffic flow, our team studied the influence to traffic flow, and designed the model of traffic way for sparse or dense traffic flow.

PUBLICATIONS

2016   Data on the move and Issues of Privacy and security
        Jianhui Zhu, Xichen Zhou, Bepin C.Desai,   `http://dl.acm.org/citation.cfm?id=2938556`
2015   An instance of a Content-based Recommendation System
        Chenxu Dai, Xichen Zhou   `http:://wanfangdata.com.cn/An-inst...`

SKILLS

GOOD AT:
Linux • C++ • OpenCV • Bash • C • Matlab • Python • LaTeX • Emacs • Vim • OpenGL • PHP
FAMILIAR WITH:
Rustlang • QT • MySQL