Yu-Ching Chen

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Education

University of Toronto St. George Campus   class of 2016

➢ Hons. B.Sc.
➢ Computer Science Major (computer systems focus)

Technical Skills

➢ C/C++   ➢ Bash   ➢ Network/OSI Layers Protocols

➢ Java   ➢ Unix/Linux   ➢ SQL

➢ Python   ➢ Assembly

Professional Experience
Software Developer

IBM Systems   Jan 2017-Present

➢ Working in distributed systems (Platform LSF), creating tools to help QA and to get better acquainted with 25 years of features
➢ System and stress tests, writing programs in C++, bash, python
➢ Participated in scrum cycles, keeping up with product features & progress
➢ Great communication to catch and solve any problems

Junior web developer   June 2011-Sept 2011
411.ca

➢ Created PHP scripts running on a Selenium Server
➢ Set up localized server for testing
➢ Back end web testing on localized server and production
➢ Active part of development, engaged in sprints

Projects
Fault tolerant chat server (software engineering)

➢ Written in C, with stateless connection in linux
➢ TCP connection to location server and chat server
➢ New thread for each UDP connection to each chat room joined
➢ Agile development, user experience in mind when designing features

Messaging chat server (software engineering)

➢ Created personas, CRC cards, database schemas to requirements
➢ As scrum master, talked through issues and assigned priorities
➢ Created framework for group to implement in Java