

# Yu-Ching Chen

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<http://yuch7.github.io>

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## Education

University of Toronto St. George Campus

class of 2016

- Hons. B.Sc.
  - Computer Science Major (computer systems focus)
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## Technical Skills

- C/C++
  - Bash
  - Network/OSI Layers Protocols
  - Java
  - Unix/Linux
  - SQL
  - Python
  - Assembly
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## Professional Experience

### Software Developer

IBM Systems

Jan 2017-Present

- Working in distributed systems QA
- System and stress tests, writing programs in C++, bash, python
- Participated in scrum cycles, keeping up with product features & progress
- Great communication to get bugs and system failures reported and fixed

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
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## 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