Boxuan Li

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EDUCATION

University of Hong Kong
BEng in Computer Science
Sep 2015 - May 2019
Cum. GPA: 3.84 / 4.3 (Rank 7 / 111)
Major GPA: 3.99 / 4.3

University of Toronto
Jan - Apr 2018 | Exchange
GPA: 4.0 / 4.0 (95 / 100)

UC Berkeley
Jun - Aug 2016 | Summer School
GPA: 3.65 / 4.0

SKILLS

C++ • C • Python • JavaScript • Shell
SQL • Java • Haskell • Racket • HTML
CSS • LaTeX • Markdown • React • Spring
Angular • Django • Vim • Git • Travis

LANGUAGES

Mandarin (Native)
Cantonese (Fluent)
English (TOEFL: 113)
German (CEFR: B1)

ACTIVITIES

2016 - 2017 HKU Student Ambassador
2016 - 2017 IT Secretary, Rights and
Interests Committee, Chinese Students
and Scholars Association, HKU
2016.5- 2016.6 Member of Sichuan
Resconstruction Project, HKUxUESTC
2015 - 2016 Hong Kong Young Members
Group, Engineers Without Borders

AWARDS

2017 HKU Centenary Scholarship
2017-2018 Dean's Honours List
2015-2016 Dean's Honours List
2016 HKSAR Government Scholarship
Reaching Out Award
2015 HKU Foundation Entrance
Scholarship (Annually renewable)

PUBLICATION

C. Wang, X. Chen, W. Jia, B. Li, H. Qiu, S.
Zhao, H. Cui, "PLOVER: Fast, Multi-core
Scalable Virtual Machine Fault-tolerance",
NSDI '18

WORK

ViperDev | PARTTIME FULL STACK DEVELOPER
Sep 2018 - Present | Remote Work
- Working on a photo gallery web application using Django, Ionic & Docker

Goldman Sachs | SUMMER ANALYST IN TECHNOLOGY DIVISION
Jun - Aug 2018 | Hong Kong
- Developed a resource management module for an internal operation platform using Java Spring & Angular
- Developed an internal resources recommendation system & desktop plugin collaboratively using Python & Angular

Yitu Tech | SOFTWARE ENGINEER INTERN
May - Aug 2017 | Shanghai, China
- Developed a distributed face recognition platform collaboratively using C++
- Designed and conducted functional and performance tests using Python & Shell

TUTORING

Software Engineering | TEACHING ASSISTANT
Sep - Present 2018 | Hong Kong
- Supervising students enrolled in COMP3297 Software Engineering
- Helping students learn backend, frontend, and development tools

Programming Technique | TEACHING ASSISTANT
Jan - May 2017 | Hong Kong
- Supervised students enrolled in COMP2123 Programming Technique
- Helped develop course material (OOP in C++, Shell and Python)

RESEARCH

HKU CS System Group | RESEARCH ASSISTANT
Sep - Dec 2017, Sep 2018 - Present | Hong Kong
- Worked under Dr. Heming Cui' supervision to develop a fast and scalable virtual machine fault tolerance system, focusing on file system and failover implementation and experiment part.

OPEN SOURCE

coala (2.6K STARS, 1.2K FORKS) | MAINTAINER
Feb - Sep 2018 (Developer) | Oct 2018 - Present (Maintainer)
- Filed 90+ issues, created 60+ Pull Requests, reviewed 220+ Pull Requests

Google Code-in | MENTOR AT COALA
Oct - Dec 2018
- Supervising pre-university students to contribute to open-source organizations

Google Summer of Code | PARTICIPANT WITH COALA
May - Aug 2018
- Implemented a meta-review system, which collects and tracks GitHub reactions used by coala community to generate meaningful analysis using Node & Python
- Extended a kanban board to display GitHub reviews interactively using React