

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 • Spring • React • 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
Reconstruction Project, HKUxUESTC
2015 - 2016 Hong Kong Young Members
Group, Engineers Without Borders

AWARDS

2017 HKU Centenary Scholarships Fund
Award
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 BACKEND DEVELOPER

Sep 2018 - Present | Remote Work

- Working on a photo gallery web application using Django

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 Face Recognition SDK using C & C++
- Developed RESTful APIs for an online face recognition platform 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's 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 80+ issues, created 60+ Pull Requests, reviewed 150+ Pull Requests

Google Code-in | MENTOR AT COALA

Oct 2018 - Present

- 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