# Weixin Zhang Curriculum Vitæ

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# RESEARCH INTERESTS

I do research on the area of programming languages with a focus on modularity and DSLs.

# **EDUCATION**

## PhD. Computer Science

2017-present

The University of Hong Kong

Supervisor: Bruno C. d. S. Oliveira

#### MPhil. Computer Science

2014-2016

The University of Hong Kong

Supervisor: Bruno C. d. S. Oliveira Co-supervisor: Francis C. M. Lau

Thesis: Extensible Domain-Specific Languages in Object-Oriented Programming

## BEng. Software Engineering

2010-2014

Xidian University

# **PUBLICATIONS**

- 3. **Weixin Zhang**, Bruno C. d. S. Oliveira, "Pattern Matching in an Open World", In *GPCE*, 2018.
- 2. **Weixin Zhang**, Bruno C. d. S. Oliveira, "EVF: An Extensible and Expressive Visitor Framework for Programming Language Reuse", In *ECOOP*, 2017.
- Tomas Tauber, Xuan Bi, Zhiyuan Shi, Weixin Zhang, Huang Li, Zhenrui Zhang, Bruno C.
   S. Oliveira, "Memory-efficient Tail Calls in the JVM with Imperative Functional Objects", In APLAS, 2015.

# **SERVICES**

- External reviewer for Scala 2015, SLE 2016, APLAS 2017, GPCE 2017
- Student helper for APSys 2016

# **EXPERIENCE**

## Research Assistant

2015-2016

The University of Hong Kong

## Teaching Assistant

The University of Hong Kong

- COMP7506: Smart Phone Apps Development, 2017, 2018
- $\bullet\,$  COMP3258: Fuctional Programming, 2015
- $\bullet$  COMP2123: Programming Technologies and Tools, 2015

# **AWARDS**

- Nominee for the Li Ka Shing Prizes and the Awards for Outstanding Research Postgraduate Student 2016-2017
- Scholarship for PLMW & ICFP 2016
- Scholarship for SPLASH 2018