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## RESEARCH INTERESTS

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I am working on the area of programming languages with a focus on modularity and DSLs.

## EDUCATION

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**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

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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.
1. Tomas Tauber, Xuan Bi, Zhiyuan Shi, **Weixin Zhang**, Huang Li, Zhenrui Zhang, Bruno C. d. S. Oliveira, “Memory-efficient Tail Calls in the JVM with Imperative Functional Objects”, In *APLAS*, 2015.

## SERVICES

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

## EXPERIENCE

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### Research Assistant

2015-2016

*The University of Hong Kong*

### Teaching Assistant

*The University of Hong Kong*

- COMP7506: Smart Phone Apps Development, 2017
- COMP3258: Functional Programming, 2015
- COMP2123: Programming Technologies and Tools, 2015

## AWARDS

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