

ZHENG GAO

Computer Science Department, University College London, London, UK
(+44) · 7549 · 403903 ◊ z.gao.12@ucl.ac.uk

EDUCATION

University College London PhD in Computer Science	<i>Present</i>
University College London MSc in Software Systems Engineering Member of British Computer Society Graduation with Distinction	<i>September 2013</i>
Wuhan University BEng in Computer Science and Technology Graduation with Honours	<i>September 2012</i>

HONOURS

UCL Computer Science Departmental Studentship	<i>March 2014</i>
British Computer Society Student Prize for Best Performance	<i>September 2013</i>
Wuhan University Scholarship	<i>September 2011</i>

RESEARCH INTERESTS

Numerical program analysis and testing, type systems

PUBLICATIONS

Zheng Gao. 2014. Numerical program analysis and testing. FSE 2014 Doctoral Symposium.

Zheng Gao. 2017. To type or not to type: quantifying detectable bugs in JavaScript. To appear at ICSE 2017.

EXPERIENCE

UCL & Microsoft Research <i>Developer</i>	June 2013 - September 2013 <i>London, UK</i>
<ul style="list-style-type: none">· Development of RESTful API for Internet of Things· Data storage in MongoDB· Implementation of two use cases using Gadgeteer from Microsoft Research· Development of the front-end web application	
Shenzhen TYDIC Information Technology Co., Ltd <i>Developer</i>	September 2011 - June 2012 <i>Shenzhen, China</i>
<ul style="list-style-type: none">· Telecom system development on Linux using C	

TECHNICAL STRENGTHS

Computer Languages	C, Java, C#, Ruby, SQL, assembly for X86, C++, \LaTeX
Protocols & APIs	XML, JSON, REST
Databases	MySQL, MongoDB