

# Zeheng Li

DATA SCIENTIST · SOFTWARE DEVELOPER

Calgary, Alberta, Canada

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*"Intellectual growth should commence at birth and cease only at death."*

## Education

### Southern Methodist University

PH.D. IN COMPUTER SCIENCE

*Dallas, Texas, U.S.A.*

*2012 - Present*

### Abilene Christian University

M.S. IN MANAGEMENT INFORMATION SYSTEMS

*Abilene, Texas, U.S.A.*

*2009 - 2010*

### South China University of Technology

B.ENG. IN COMPUTER SCIENCE

*Guangzhou, Guangdong, China*

*2005 - 2009*

## Skills

**DevOps** AWS, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI

**Back-end** Koa, Express, Django, REST API

**Front-end** Hugo, Redux, React, HTML5, LESS, SASS

**Programming** Node.js, Python, JAVA, OCaml, LaTeX

**Languages** Mandarin, Cantonese, English

## Experience

### The City of Calgary

DATA SCIENTIST

*Calgary, AB, Canada*

*July 2018 - Present*

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### Blackline Safety

SOFTWARE DEVELOPER

*Calgary, AB, Canada*

*June 2016 - June 2018*

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### Hireground Software Solutions

RESEARCH DEVELOPER (NLP SPECIALIST)

*Calgary, AB, Canada*

*July 2015 - June 2016*

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## Extracurricular Activity

### Southern Methodist University

TEACHING ASSISTANT

*Dallas, TX, U.S.A.*

*August 2012 - May 2015*

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## Packt Publishing

REVIEWER

2013

- Reviewed “Corona SDK Mobile Game Development: Beginner’s Guide - Second Edition”

## AwakerTech

[Abilene, TX, U.S.A.](#)

MOBILE DEVELOPER

2011

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## Abilene Christian University

[Abilene, TX, U.S.A.](#)

TUTOR

August 2009 - December 2010

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## Certificates

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### Simplilearn

PROFESSIONAL AGILE AND SCRUM

January 2016

## Publications

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### Tracing Requirements as a Problem of Machine Learning

[AIRCC Digital Library](#)

INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING & APPLICATIONS (IJSEA)

July 2018

### Tracing Requirements in Software Design

[Paris, France](#)

INTERNATIONAL CONFERENCE ON SOFTWARE AND SYSTEM PROCESSES (ICSSP)

July 2017

### When to Release in Open Source Project?

[Austin, United States](#)

INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING (ICSE)

May 2016

### Recovering Traceability Links in Requirements Documents

[Beijing, China](#)

CONFERENCE ON COMPUTATIONAL NATURAL LANGUAGE LEARNING (CoNLL)

July 2015

### AutoODC: Automated generation of orthogonal defect classifications

[Springer US](#)

AUTOMATED SOFTWARE ENGINEERING (ASE)

June 2014