

ZHENGDA HE

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Summary

Highly motivated and eager Computer Science student, newly graduated from Master degree, seeking industrial opportunities in a software company.

Education

Sep. 2011 - June 2013	XI'AN JIAOTONG -LIVERPOOL UNIVERSITY
Sep. 2013 - June 2015	University of Liverpool
Jul. 2015	Graduate from University of Liverpool receive Bachelor degree with 2:1 honor
Sep. 2015 - Sep. 2016	University of Southampton
Nov. 2016	Expected to graduate from University of Southampton and receive Master degree

Experience

Oct 2012 - Sep 2016	Finished multiple course from online MOOC platform (coursera, edx, etc) in various topics
Oct 2013	Attending ACM programming contest in UK.
Nov 2013	Been invited to and attend the ACM-ICPC Northwestern European Regional Contest.
Jun 2015	Finished Bachelor degree final project. Thesis topic: Game Theory Java GUI programming

Sep 2016

Finished Master degree project.

Thesis topic:

Cyber Security

Data Mining

Machine Learning

Skills

English:

Fluent oral English

Able to read/write English document in academic level.

Programming skill:

Familiar with concepts and idiom in Java

Have a basic understanding of common data structures such as stack, queue, tree etc.

Able to think and solve problems in an algorithmic way.

Software Engineering

Have basic understanding on classic Software Engineering process

Able to read/write requirement document, apply model checking tool.

Web

Familiar with HTML, CSS, and JavaScript.

Able to use common frameworks such as Angular.js and Ruby on Rails to build simple web application.

Have basic understanding on topic listed below:

Machine learning

Data mining

Artificial Intelligence

Cyber Security

Cryptography theory

Database concepts

Operating system

Programming Language