

RUIQI LI "RACHEL"

Master Student in Computing (Advanced Software Development)

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INTRODUCTION

Currently pursuing Master of Science in Computing (Advanced Software Development) in Technological University Dublin (formerly *Dublin Institute of Technology*) from September 2018. I have completed Higher Diploma in Science (Software Development) in Maynooth University with First Class Honours.

I have a solid foundation on programming knowledge and project development, I am cooperative in teamworks for both short-term and long-term and keen to ensure requirements are delivered.

Certificate [Oracle Certified Associate, Java SE 7 Programmer](#)

EXPERIENCES

QA Engineer Intern

Waratek

February 2019 – Present Dublin, Ireland

- Working with development team to build automated testing which adopted full continuous integration and continuous delivery (CI/CD) practices using Jenkins and services provided by AWS.
- Creating and managing all technical documentation for Waratek suite of products.
- Configuring test stage applications using Tomcat, GlassFish, WildFly, and other middleware.

Summer Intern

Maynooth University

July 2018 – September 2018 Maynooth, Co. Kildare, Ireland

- Involved in the development of a real-time teaching interface application. I developed the real-time web messenger part, which includes back-end development, data relationship modeling and live feed processing on the front-end. It is available in [GitHub](#).

PROJECTS

URL Shortner

ruiqi.li

January 2019 – February 2019 Dublin, Ireland

- A simple tool embedded in my personal website that shortens long URL to a short link with 8-character Base64 string. Adapted the serverless architecture using Amazon API Gateway, AWS Lambda, and Amazon DynamoDB.

Cozmet

Reminder Application

February 2018 – May 2018 Maynooth, Co. Kildare, Ireland

- An application that allows users to record their cosmetic orders and remind them about the expiry date of products by sending notification emails. The project is built upon Node.js and supported by Google Firebase.
- My responsibilities consist of developing 4 main components: front-end code, back-end code, core functionality (CRUD and mailer), and UI/UX design.

SKILLS

Java C++ Python JavaScript

PHP HTML5

Node.js Git PostgreSQL

AWS Serverless Docker MongoDB

Ruby on Rails Webpack React

Oracle Database Jenkins

Confluence Postman Eclipse

LANGUAGES

English ●●●●●

Mandarin Chinese ●●●●●

Cantonese Chinese ●●●●●

EDUCATION

Master of Science in Computing (Advanced Software Development)

Technological University Dublin

2018 – Present Dublin, Ireland

Higher Diploma in Science (Software Development)

Maynooth University

2017 – 2018 Co. Kildare, Ireland

Grade First Class Honours, Grade 1

REFEREES

Dr. Kevin Casey

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