

# Yunchang Chae

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## EDUCATION

**4<sup>th</sup> year, Computer Science and Engineering** (2014-2018)

*Kyungpook National University, Daegu, South Korea*

**3<sup>th</sup> year, Computer Science and Engineering** (2018-2019)

*Technological University Dublin, Dublin, Ireland*

## WORK EXPERIENCE

**Teaching Assistant** (Start 09/2017 – Finish 07/2018)

*Kyungpook National University, Daegu, South Korea*

- Java, C
- Algorithm, Data structure
- Arduino, Raspberry Pi

**Part-time job in restaurant** (Start 06/2014 – Finish 02/2015)

*Typical Korean restaurant, Daegu, South Korea*

## MILITARY SERVICE

**Wired & Wireless communication soldier** (Start 6/2015 – Finish 3/2017)

*50DIV Air defense company, Republic of Korea Army*

- Installation & repair PC, establish a network, maintain network security
- Rank: Sergeant

## AWARDS/CERTIFICATES

**Word processor**, The Korea Chamber of Commerce & Industry, 02/2008

**Graphic Technology Qualification**, Korea Productivity Center, 06/2010

**Information Technology Qualification (Excel, PowerPoint, Internet)**,

Productivity Center, Excel(08/2010) PowerPoint(09/2007) Surfing(01/2016)

**KBS Korean Language Proficiency Test (Grade 3+)**, Korean Broadcasting System, 05/2016

**Korean History Proficiency Test (Grade 3)**, National Institute of Korean History, 06/2016

**Games Fleadh 2019 (Best innovation in gaming)**, EA & LIT, 03/2019

## LANGUAGE SKILLS

**L1: Korean** (Native Speaker)

**L2: English** (Advanced level; TOEIC: 810, OPIc IH)

## COMPUTER SKILLS

**Programming**

- C, Java, Python, Android, Web

**Word Processing & Spreadsheet**

- Microsoft Word, Hangul Word Processor, Microsoft Excel

**Presentation**

- Microsoft Power Point, Prezi

**Operating Systems**

- Windows, Linux, Mac OS

**Image, Video Edit**

- Photoshop, Vegas

## PUBLICATIONS

**A Study on the traffic signal system based on Visible Light Communication (05/2018)**

- <https://drive.google.com/file/d/1LD3fTsL5UCRukHUXVzgRwei-DzToFxRq/view?usp=drivesdk>

**Development of Multiple Projects Management Service for the Executives (11/2019)**

- [https://drive.google.com/open?id=1PYEZ03qyN5rCRz-mQl6O-GX\\_kELpZRnR](https://drive.google.com/open?id=1PYEZ03qyN5rCRz-mQl6O-GX_kELpZRnR)

## LINKS

**Git:** <https://github.com/chae-yc>

**GitBlog:** <https://chae-yc.github.io/about/>

**LinkedIn:** <http://linkedin.com/in/yunchang-chae-474697167>