Personal Statement

Donghyun Kim

<https://github.com/violetadieu>



Computer Science

**EDUCATION**

**INHA University**, Incheon, Korea

Bachelor of Engineering, Feb. 2021

Major: Computer Science, GPA: 3.48/4.5, Major GPA 3.4/4.5

**SW Maestro**, Seoul, Korea

Fall 2019; one of 150 Korean students who interested in CS selected to participate in the program

**EXPERIENCE**

**Smart street light that detect fine dust and smokers,** Hack-a-thon,Inchon,

*Web Solution Part*, 10 November 2018 (1 Night 2 days)

§ Plan and Programming how to connect Raspberry Pi to Tomcat Server

§ Research and design DB table for accumulation of street lights data.

**Team Elysium**, Seoul,*Intern*, January – February 2019

§ Research and analyze how to order of search result appear on portal site such as ‘Naver’.

§ Research and design how to find report or article of Team Elysium with Java Crawler.

§ Research how to raise up traffic without ban of portal site

***The Happy squirrel***, Incheon,*Intern*, December – February 2020

§ Political community application production – back-end part(Java Spring)

§ Research and plan how to apply RESTFUl API on Application

**EXTRA-CURRICULAR ACTIVITIES**

**SW Maestro**, FKII, IITP, Seoul*,* April 2019 – December 2019

§ Research and design how to match citizen with Welfare system (Jsoup, Konlpy).

§ Learn how to cooperation with team members from different fields.

§ Research and educated how to design DB tables and query.

§ Study and learn what is ‘plan’ – Plan is persuade.

**Academic circle Activity (‘IGRUS’)**, INHA UNIV.*,*

March 2017 – Present

§ Many group studies in many fields, such as C++, Web back-end.

§ Toy projects with circle members.(Hack-a-thon, etc.)

**TECHNICAL & PROGRAMMING LANGUAGE SKILLS**

§ MS Office: Word, Excel, PowerPoint.

§ C++ - Intermediate(Algorithm, etc.)

§ Java – Intermediate(Algorithm, Spring, Mybatis, Tomcat)

§ Github – using Sourcetree

§ Docker - Practicing