

# 김해인

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## Contents

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1. 과거의 나
2. 현재의 나
3. 미래의 나



# YESTERDAY

소프트웨어융합학과 입학전에 어떻게 살아왔는지 알아 봅시다



소프트웨어융합학과 재학동안, 당신이 어떻게 변해가고 무엇이 되고 싶든지 들어봅시다

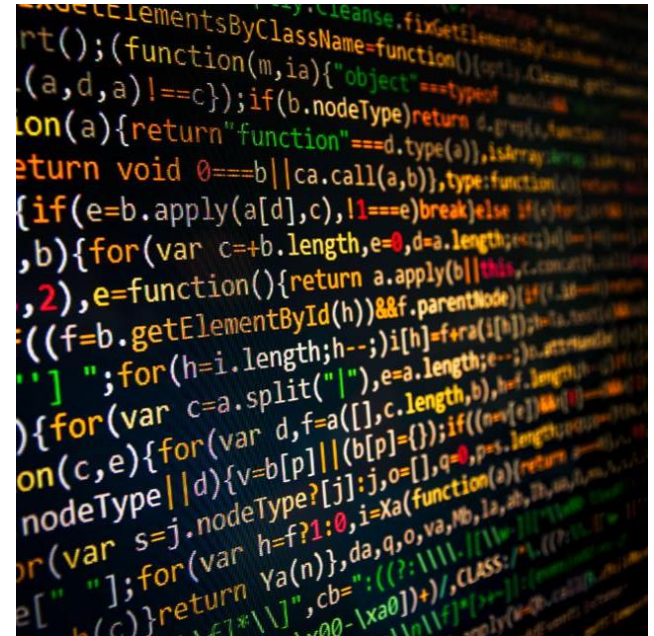


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## 데이터 사이언스

수학과 공학을 배경으로, 데이터의 생성부터 폐기의 전 과정에 대한 통합 실무를 수행할 수 있으며, Data Life-Cycle의 전 과정(기획~폐기)에 대한 실전적 능력을 배양하는 교육



## 소프트웨어융합학과를 졸업 후 당신은 무엇이 되어 있나요



### Data Analyst

**INTERPRETS** data and turns it into information which can offer ways to improve a business, thus affecting business decisions. Data Analyst gathers information from various sources and interpret patterns and trends.

**MISSION** - import, inspect, clean, transform, validate, collect, process or interpret collections of data to stay connected to customers, drive innovation, and product development.

**What do they do?**

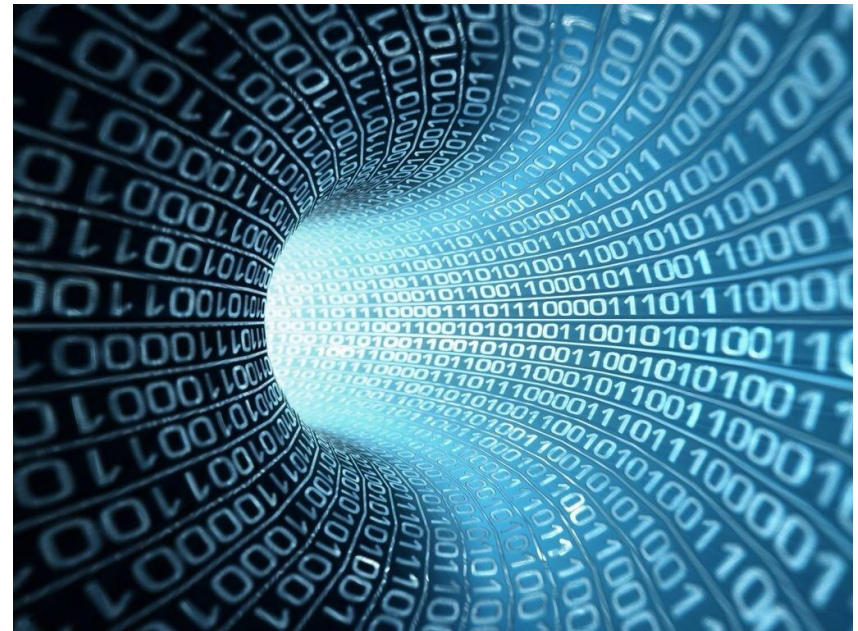

- Analyse big data to reveal trends
- Apply statistical analysis techniques
- Collect ICT data
- Define data quality criteria
- Establish data processes
- Execute analytical mathematical calculations
- Handle data samples
- Integrate ICT data
- Interpret current data
- Perform data cleansing
- Perform data mining
- Report on research and data analysis

**Where can they work?**

- Work in an office environment or in the IT department of a company
- Work as service providers for companies

**Use of ICT:**

- Work on a personal computer
- Various software as demanded by the situation and the current data, from common spreadsheet applications up to business intelligence and specialized data analytical tools (Excel, SPSS, etc.)
- Visualization tools such as graphs, charts, and dashboards





**Thank you**



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