HyungWoo Kim

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Software Engineer

PROFESSIONAL EXPERIENCE

KIXLAB (KAIST), Daejeon, Republic of Korea
Undergraduate Researcher, March 2017 – June 2017

- Tech/Tool used: Python, Language Understanding Intelligent Service (LUIS.ai), NLP (Python's NLTK), Slack.
- Multiple prototyping of chatbots; Template based chatbot to enhance user's engagement with conversational agent.

SK HYNIX, Bundang, Republic of Korea
Undergraduate Intern, June 2016 – July 2016

- Tech/Tool used: C, IOMeter, IOzone, FIO, [many other benchmarking tools]
- Evaluate the current working system and studied IO quality check process.
- Studied and tried optimizing the usage of benchmarking tools used

GIGAVIS CO LTD, Pyeongtaek, Republic of Korea
Undergraduate Intern, Dec 2015 – Feb 2016

- Tech/Tool used: C++, MFC
- Studied multiple algorithm that solve the TSP (Travelling Salesman Problem) so that same solution can be used for optimizing the scanning process.
- Hands on experience in scanning the PCB for defects or irregulars.
- Implemented and evaluated performance of each algorithm with sample inputs

TECHNICAL SKILLS

Languages: Javascript (Node.js), Python, HTML, CSS, Java, C++

EDUCATION

KAIST [Korean Advanced Institute of Science and Technology], Daejeon, Republic of Korea
Computer Science, September 2013 – Current

ADDITIONAL SKILLS

- Expert in Microsoft Office, with a focus on Excel
- Bilingual in Korean and English
- Certified Leadership Skills (Phoenix Leadership)
- Academic Excellence (International Baccalaureate Diploma, with 4.0 GPA High School)
- Excellent Math Skills (National Math Competition, MAO, 7th place in the nation)