

Joshua Kim

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Education

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Science and Economics

Expected Graduation May 2021
GPA: 3.54/4.00

Korea Advanced Institute of Science and Technology

Study Abroad Experience - School of Computing

August 2019 - December 2019

Professional Experience

SBB Research Group

Software Developer Internship

Northbrook, IL
May 2019 - Present

- Collaborate with other Software Engineers to design the functionality and user interface of each product
- Requested and parsed data from APIs using Java
- Created visual infographics for structured notes using html and Typescript

Big Ten Esports

Captain for University of Illinois "League of Legends" Collegiate Team

Champaign, IL
August 2017 - Present

- Took over a leadership position for the team
- Placed first place in the Big Ten Conference

BMI Personal Tracker and Calculator

Software Design Studio Project

Champaign, IL
January 2018 - May 2018

- Created a person tracker and calculator using OpenFrameworks in C++
- Calculated BMI information based on user inputs
- Visualized data based on user's daily calorie intake

Adventure Game

Text Based Adventure Game

Champaign, IL
January 2018 - May 2018

- Created and pulled data from a json file
- Implemented class inheritance and modular design

153 Heat & Power

Secretary

Chicago, IL
June 2016 - August 2017

- Answered phone calls, typed contracts and filled requests for inspections
- Analyzed and organized incoming memos, submissions and reports
- Gained technical proficiency in operating multiple phone systems, fax machines and Microsoft Office

Volunteer Experience

HackIllinois 2018

Volunteer for Hackillinois 2018

Champaign, IL
February 2018 - February 2019

- Helped the event run smoothly and assisted in preparation for the event
- Organized and distributed resources as necessary

Missionary

Missionary Abroad

Mérida, YUC
August 2014-2017

- Went abroad to Tizimin on a missions trip every summer
- Helped communicate with locals using basic Spanish skills
- Taught locals English, simple math skills and helped provide aid

Relevant Coursework

- System Programming, Data Structure, Computer Architecture, Software Design Studio, Discrete Structures
- Introduction to Data Science, Statistical Analysis, Introductory Matrix Theory, Economic Statistics II

Skills

- Proficient in C, C++, Java, and Python
- Familiar with Scala, Javascript and HTML
- Bilingual in Korean and English
- Adept in the use of Microsoft Word, Excel and Powerpoint