Minkyoung Kang

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Education

Bachelor of Science in Computer Science / Minor in Applied Mathematics   GPA: 3.70/4.00

Illinois Institute of Technology   *Expected December 2022*

Achievements: Dean's List, IIT Annual Writing Contest Winner

Relevant courses: Data Structures and Algorithms, Systems Programming, Object-Oriented Programming, Computer Organization & Assembly Language

Skill Sets

- Languages: Proficient in **Python, Java** | Familiar in **HTML, CSS, C** | Fluent in Korean, limited ability in Spanish
- System/Software:Visual Studio Code, Android Studio, Atom, Ubuntu Linux, Eclipse, Jupyter, Microsoft Office
- Certification: Lean Six Sigma - White Belt

Projects

Flutter Mobile App   *Oct 2019 - Present*
- Developed Android Studio mobile app enabling users to create a shared platform containing tasks and list features
- Worked in a team of 4 as a front-end developer to build multiple functions on the user interface in Dart

Chicago Divvy Trip DataFrame   *Mar 2020 - May 2020*
- Designed a Java dataframe user interface allowing user to perform various operational functions on Divvy Trips data

Virtual Music Player   *Nov 2019 - Dec 2019*
- Programmed a Java streaming system app allowing multiple users to organize audio/video recordings into playlists and save each user's playlists to a CSV file

Work Experience

Student Library Assistant | **Illinois Institute of Technology**   *Sep 2019 – Present*
- Trained staff in WorldShare (cloud-based library services platform) and processed interlibrary loan requests
- Provided instruction for the onsite 3D printing services and button makers to students

Tutor | **Kumon**   *Aug 2018 – Aug 2019*
- Generated and maintained record of students' reading/math progress levels and contact information for 200 students
- Corrected students' assessments and tutored reading/math to expedite the correction and learning process

Leadership Experience

Event Coordinator | **Association for Computer Machinery - Women**   *Jan 2020 – May 2020*
- Coordinated events and book reservations for meetings and workshops, and submit purchase orders for necessary materials

Divisional Executive Assistant, President | **Key Club International**   *Aug 2016 – May 2019*
- Organized a project to collect over 100 donated gifts or children in need and raised over $3000 funds for Pediatric Trauma Program
- Fostered personal development through leadership opportunities, service work, and intergroup dynamics

Electrical Subteam Member | **FIRST Robotics**   *Aug 2016 – May 2018*
- Worked with electrical components such as soldering wires, PDP, battery, roboRIO, motor controllers, VRM, and Ethernet
- Contributed as a pit crew electrical member at the FIRST Robotics Competition by making necessary adjustments to the robot

Clubs and Extracurriculars

- Team member of Flutter Project Team for ACM
- Korean Translator of Student Government Association
- Member of Society of Hispanic Professional Engineers