Jacob Park

soobin.park@vanderbilt.edu| soobin.me| github.com/jacobspark| linkedin.com/in/jacobspark/

Education

Vanderbilt University   **Nashville, TN**
Major: B.S., Computer Science   *May 2020*
Minor: Scientific Computing

Relevant Coursework (*Currently Enrolled*)

Discrete Structures	Intermediate Software Design	Program Design and Data Structures
Program and Project Management	Algorithm	Computer Organization
High Performance Scientific Computing		

Work Experience

Summer SAT – *Irvine, CA*   *Summer 2018*
Software Development Intern
- Assisted in creating the software in Windows applications and web application to teach SAT
- Learned and utilized web development in order to construct a functional webpage for the organization.
- Utilized Java to write codes to hasten the process of repeated data collection from multiple sources.
- Gained experience working with programming to execute in a practical environment.

Projects

RoadTrppn (Swift, Python, Flask)   *Fall 2018*
- Developed an iOS app with Flask backend to enhance user experience for finding nearby restaurants along the travel route
- Utilizes GoogleMaps and Yelp API

Maple Calculator (Java)   *Spring 2018*
- Developed a Java program in efforts to provide methods of feasible calculation to the gaming community
- Utilized object-oriented programming to integrate multiple different calculators and to reinforce knowledge from the course.

Skills

Proficient: C++, Java, HTML, CSS
Familiar: Swift, Python, JavaScript, Arduino
Certificates: FEMA

Leadership

DataBrains – Executive Board Member, Board of Projects   *Fall 2018 – present*
- Manage the club's projects for undergraduates interested in Artificial Intelligence and Data Science and allow students to explore and learn about the industries
- Form teams of different projects and ensure each team is working effectively to make meaningful, impactful projects using AI and Data Science

Vanderbilt League of Legends - Treasurer   *Spring 2018 – present*
- Assisted in developing events for online and offline meetings to foster, develop, and educate the gaming community on campus
- Directed cash management for the organization's events throughout the year

Vanderbilt Commodore Orchestra – Section Leader   *Fall 2017 – present*
- Effectively led a group of 10+ musicians to organize meetings and improve their technicalities.
- Worked with the Board to improve and strengthen the groups' motivational cultures.
- Represented the group on various campus-wide committees