Jacob Park

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Education

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

Relevant Coursework

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

Work Experience

***SummerSAT** – 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

gaja (Swift, API, Realm) – 1 person project   *Winter 2019*
- Developed an iOS app to save categories of lists of favorite locations in a database, and conveniently locate those places by integrating API services.
- Utilizes Realm database, Google Maps API and Google Places API

RoadTrppn (Swift, Python, Flask) – 4 person project   *October 2018*
- Developed an iOS app with Flask backend to enhance user experience for finding nearby restaurants along the travel route for HackGT
- Utilizes GoogleMaps and Yelp API

Skills

Languages: C++, Java, Python, Swift, JavaScript, HTML, CSS
Skills: Git, Bash/UNIX
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