JUHUN PARK

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EDUCATION

George Mason University   Fairfax, VA

BS Computer Science, ADVANCE Program   *Expected May 2027*

Northern Virginia Community College   Annandale, VA

AS Computer Science, GPA: 3.9; Dean's List (All Semesters)   *Expected May 2025*

Relevant Courses: Problem Solving and Programming, Object Oriented Programming, Data Structures and Analysis of Algorithms

SKILLS

Languages: Python, Java, SQL, HTML, CSS, JavaScript
Frameworks: NumPy, Pandas, React, Node.js, Seaborn, PostgreSQL
Technologies: Git, Anaconda3, VS Code, LaTeX, Eclipse
Certifications: CodePath Technical Interview Prep (2024), HackerRank Python Basic (2024), HackerRank Java Basic (2024)

EXPERIENCE & ACTIVITIES

CodePath Technical Interview Prep Course | *TIP102; Intermediate Level*   May 2024 – Present
- Selected as one of 1000 participants nationwide for 10-week professional development program targeting high-achieving diverse talent based on leadership potential and academic success.

English Instructor   July 2024 – August 2024
- Provided one-on-one tutoring sessions to 14 high school students, helped students improve their grades and understanding of English concepts and structures.
- Developed customized lesson plans to address the specific needs and learning objectives of individual students

Himedia Academy Java Developer Course   January 2023 – April 2023
- Back-end development course consisted of 10 participants, one-to-one focused learning of basic Java development, object-oriented programming, datastructures and Oracle DBMS development.

Software Developer Student Club of Gimpo Highschool | *Club President*   August 2020 – March 2022
- Managed 36 club members ensuring smooth progress of their personal projects, received positive feedback from peers and club mentors. Successfully organized project demonstration event for club members.

PROJECTS

Formula 1 Driver Championship Statistics
- Utilized: Python, Flask, PostgreSQL, OpenF1 API
- Designed the database schema to store race results, driver details, and championship points allocations.
- Implemented backend logic using Python to calculate points based on race finishes.
- Developed a frontend interface with Flask for users to view updated driver standings and statistics.
- Created automated scripts to fetch and update race data from OpenF1 API

iOS Calculator | GitHub
- Utilized: HTML, CSS, JavaScript, Git
- Developed a functional calculator imitating the iOS design and functionality.
- Focused on responsive design to ensure optimal performance on desktops, tablets, and mobile devices.