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

Technologies: Git, Anaconda3, VS Code, LaTex, Eclipse, MS Office

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.

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 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, SQL, Django, OpenF1 API
- Designed the database schema to store race results, driver details, and points allocations.
- Implemented backend logic using Python to calculate points based on race finishes.
- Developed a frontend interface with Django for users to view updated driver standings and statistics.
- Created automated scripts to fetch and update race data from official F1 APIs.

To-do list With Google Calendar API

- Utilized: JavaScript, Node.js, React, Google Calendar API
- Developed backend services with Node.js to handle user authentication, task management, and Google Calendar API interactions.
- Implemented a full-stack web application Node.js serving a REST API with React as the frontend

Portfolio Template | GitHub Demo

- Utilized: HTML, CSS, JavaScript, Git
- Worked with 2 peers to create a customizable portfolio template website using HTML, CSS, and JavaScript.
- Focused on responsive design to ensure optimal performance on desktops, tablets, and mobile devices.
- Successfully deployed the project on GitHub with demo and made it available for public.