# 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**

Bilingual proficiency in English and Korean

**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 – Present

 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.