

JUHUN PARK

202-924-4546 · juhunpark32@gmail.com · [linkedin.com/in/juhun-park](https://www.linkedin.com/in/juhun-park) · github.com/juhun32

EDUCATION

George Mason University

BS Computer Science, ADVANCE Program

Fairfax, VA

Expected May 2027

Northern Virginia Community College

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

Annandale, VA

Expected May 2025

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

SKILLS

Languages: Python, Java, HTML, CSS, JavaScript, SQL, C

Frameworks: NumPy, Pandas, React, Node.js, Tensorflow, Keras, Pytorch, FastAPI

Technologies: Git, Anaconda3, VS Code, LaTeX, Eclipse

Certifications: [CodePath](#) Technical Interview Prep (2024), HackerRank Python Basic(2024), HackerRank Java Basic(2024)

PROJECTS

Formula 1 Driver Points System

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

Discord Text-To-Speech Bot

- Utilized: Python, Discord API, Google Cloud Text-to-Speech, Docker, Heroku
- Utilized Google Cloud Text-to-Speech API to convert text messages into natural-sounding audio.
- Deployed the bot using Docker and Heroku for easy scalability and reliability.
- Implemented command handling and user permissions to manage bot interactions within servers.

To-do list With Google Calendar API

- Utilized: JavaScript, Node.js, Express, MongoDB, React, Google Calendar API
- Developed backend services with Node.js and Express to handle user authentication, task management, and Google Calendar API interactions.
- Implemented a full-stack web application using with Flask serving a REST API with React as the frontend
- Created a MongoDB database schema to store user tasks, calendar events, and synchronization settings.

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.

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.

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.