JUHUN PARK

202-924-4546 · juhunpark32@gmail.com · linkedin.com/in/juhun-park · github.com/juhun32

EDUCATION

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

SKILLS

Languages: Python, Java, SQL, HTML, CSS, JavaScript
Frameworks: Pandas, React, Flask, PostgreSQL
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 – August 2024
- Selected as one of the global participants for a 10-week professional development program, targeting high-achieving diverse talent based on leadership potential and academic success.
- Enhanced problem-solving skills and deepened understanding of data structures and algorithms, including heaps, trees, linked lists, and hashmaps.
- Developed soft skills in communication and analytical thinking by collaborating with diverse team members from various cultural and programming backgrounds.

English Instructor | *21Cen. English / Math Academy, Incheon, South Korea*   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 of two classes

Himedia Academy Backend Developer Course   January 2023 – April 2023
- Backend development training course consisted of 10 participants, of practical workspace training based curriculum
- Developed foundational skills in Java development, object-oriented programming, data structures, and Oracle DBMS through one-to-one focused learning sessions.
- Managed team projects by utilizing Git and Notion to enhance collaboration and track progress, resulting in improved workflow efficiency and successful project completion.

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.
- Organized a successful project demonstration event for club members by coordinating logistics, presentations, and attendee engagement.

PROJECTS

Formula 1 Driver Championship Statistics
- Utilized: Python, Flask, React, PostgreSQL, OpenF1 API
- Designed a comprehensive database schema to store race results, driver details, and championship points allocations, using PostgreSQL.
- Implemented backend logic using Flask to fetch data from OpenF1 APIs and generate various visualized charts.
- 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 OpenF1 API using Python.

iOS Calculator | GitHub
- Utilized: HTML, CSS, JavaScript, Git
- Developed a functional calculator that mimics iOS design and functionality.
- Implemented responsive design techniques to ensure optimal performance across desktops, tablets, and mobile devices.