

# Dohhyun Oh

## contact

email: dohhyunoh@vt.edu

phone: 571 549 9184

## Objective

Junior pursuing a Bachelor's degree in Computer Science. Seeking a challenging internship where I can use my academic knowledge and technical skills. My goal is to contribute to compelling projects while learning from experienced professionals in a collaborative environment. I am committed to grow both personally and professionally!

## Education

Virginia Tech Computer Science Major

- Overall GPA 3.47
- Dean's List (Spring 2023, Fall 2024)

## Skills

Technical languages

- Java, C, Python, HTML/CSS, JavaScript(react)

Languages

- Korean(Native) , English(Fluent)

## Projects

IP TraceRoute | Python, JSON

- Developed a Python application to trace the route of IP packets across six hops using JSON data and requests from DazzlePod API.
- Utilized Scapy, a Python library for packet management, to analyze and manage network packets effectively. Integrated GMPlot to visually represent the geolocation data

weather website | React

- Designed and implemented a responsive weather application using React and the OpenWeather API to fetch real-time weather data,
- Leveraged React hooks for state management and lifecycle methods to ensure efficient API calls and UI updates.
- Built a search box component allowing users to look up weather information for any location worldwide, in Korean

TicTakToe | React

- Developed an interactive **Tic-Tac-Toe game** using React, featuring a colorful and engaging design to enhance user experience.
- Used **React state management** to dynamically update the game board and display the current player's turn.