

# PETER WI

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in [LinkedIn](#) / [GitHub](#)

📍 South Korea (temporarily)  
(US & Korea Citizenships)

## EDUCATION

### BS in Computer Science

University of North Carolina  
Chapel Hill, NC, USA | 2022  
GPA: 3.8/4.0

**Coursework:** Quantum Computing,  
Computer Organization, Data  
Structures, Discrete Structures, Basic  
algorithms, Linear Algebra

## SKILLS

### Programming

Java, C++, C#, Python, Kotlin, Swift,  
C#, JavaScript, HTML, CSS, Assembly  
(ARM), SQL

### Tools and Frameworks

- Familiar  
Android Studio, Blender, Core Data,  
Express.js, Firebase, Git, IntelliJ  
Idea, Linux, Material-UI, MongoDB,  
Mongoose, Node.js, Qiskit, React.js,  
SQLite, Unity, XCode

## LANGUAGES

- English | Fluent
- Korean | Native
- Spanish | Basic

## HOBBIES

- Cooking foreign foods
- Reading novels and journals
- Traveling and living in other  
countries

## PROFILE

Passionate student who is looking for an internship in Summer 2021.  
Willing to learn new languages and technologies and be familiar with  
solving business problems. Having strong computer science fundamentals,  
including data structures and algorithms. Attention to details and concern  
of accuracy. Got an A in all the classes that required group projects.

## PROJECTS

- Tinder, Instagram, TikTok Clone
  - Developed a web-app using JavaScript.
  - Designed the frontend parts using CSS, JavaScript, React, and Material-UI.
  - Configured the backend using Google Firebase, MongoDB (NoSQL database), Mongoose, Node.js (web server), and Express.js (web framework).
- Unity Game Development (Ludum Dare 45)
  - Developed a Unity Game using C#, which is about a homeless dog who brings down the Dog Father of Mafia.
  - Contributed to the team of 8 members for 72 hours by enabling movements of the character and enemies and set properties of assets.
  - Developed several other games such as laser defense and simple break out game while learning.
- Decision Helper
  - Developed Android and iOS apps using Kotlin/Swift that help users to compare two options and make better decision.
- iOS Smart Closet App
  - Developed an iOS application using Swift that allows users to easily find what clothes to wear.
  - Incorporated Core Data to archive the cloth data including pictures, cloth type, color, size, and favorite.

## EXTRACURRICULAR ACTIVITIES

- NASA Community College Aerospace Scholars (2019-2020)
  - Computer/Communication Engineer for Virtual Mars Rover Mission
  - Researched automation systems and won as top 4 best team.
- Computer Science Student Organization at Austin Community College
  - Served as President/Organizer (2019-2020).
  - Started with 3 members gathered around 20 members.
  - Organized meetings for community-based projects and development projects every Friday and Saturday.