

Kensho Pilkey

kpilkey@unc.edu • (704) 858-3408 • [linkedin.com/in/kensho-pilkey](https://www.linkedin.com/in/kensho-pilkey) • github.com/kensho-pilkey

EDUCATION

The University of North Carolina at Chapel Hill

Chapel Hill, NC

Computer Science, B.S. | Entrepreneurship Minor

Aug 2021 - May 2025

Relevant Courses: Computer Organization, Data Structures, Foundations of Programming, Probability intro, Multivariable Calculus, Discrete Mathematics, Algorithms, Databases, Intro Machine Learning, Deep Learning, Foundations of SWE.

Spoken Languages: English (Fluent), Japanese (Working Proficiency)

TECHNICAL SKILLS

Programming Languages: Java (6 years), Python (6 years), HTML (4 years), CSS(4 years), JavaScript(4 years), MySQL (2 years)

Operating Systems: MacOS, Windows 7/8/10, IOS, Android

Certifications: HTML & CSS Specialist, JavaScript Specialist

Other: React, Vue, Node, Express, REST api, Tailwind, Bootstrap, Streamlit, Git, Junit Testing, Jupyter Notebooks

PROJECTS

Planet4 | 2D Open World Game

Feb 2024 - Present

- Collaborated with a team of 3 to create a 2D top-down style game in Godot using GDScript
- Features include: Procedurally generated world, combat and inventory system, AI enemy pathing, and animated cutscenes, 100+ items.
- Leveraged Aseprite and Blender to create pixel art and animations.

Vacation Home Finder Web Application | Publicis Sapient Internship Project

Aug 2023

- Researched, planned, prototyped, and programmed a working vacation home finder web application.
- Dynamic front end, using HTML and CSS and JavaScript.
- Implemented the Mapbox api to display a fully functional map that automatically moves and adjusts to the user's selected location.
- Includes search, and filter functionality.

WORK EXPERIENCE

Web Development Trainee | The Global Tech Experience | Chapel Hill, NC

Summer 2023

- Used HTML, Bootstrap (CSS), and JavaScript to develop dynamic websites, web games, other interactive, fully functioning web experiences.
- Collaborated with a global team of 6 to debug and improve 12 existing websites and webapps over the course of 12 weeks.
- Received HTML & CSS Specialist and JavaScript Specialist certifications.

Frontend Developer Intern | Sharry Tech | Prague, CZ

Jun - Aug 2024

- In charge of developing a web application to help clients design & preview their own app.
- Utilized Vue.js, Node.js and Bootstrap CSS to create a dynamic, user-friendly interface that enabled real-time previews and modifications.
- Collaborated with cross-functional teams including designers, product managers, and other developers to refine my web apps.

Other Activities/Interests: Black belt (Karate), violin (9 years), Rock Collecting