Nisal Attanayake

Queens, NY | 347-744-4001 | attanayake.nisal@gmail.com | [Github](#) | [Portfolio](#) | [LinkedIn](#)

SOFTWARE ENGINEER

A highly motivated and innovative full-stack software engineer with a strong foundation in both software development and data analysis. Proficient in debugging complex code, integrating state-of-the-art technologies, and delivering robust, scalable solutions. Known for a meticulous approach to problem-solving and a commitment to continuous learning, I thrive in challenging environments and am dedicated to driving impactful results through data-driven insights and advanced technological solutions.

SKILLS

- **Programming Languages:** Javascript, HTML, CSS, Python, R, Git, SQL
- **Others:** Visual Studio Code, GitHub, Google Cloud Build, MongoDB, Django, Node.js, Express, React, PostgreSQL, AutoCAD

SOFTWARE ENGINEERING PROJECTS

Full-Stack Developer - BoomerBot - AI ChatBot | [GitHub](#) | [Visit Site](#)
- Collaborated with 3 other software engineers to create a functioning AI chatbot.
- Full MERN stack app that employs Google's Gemini AI API.

Python Developer - Twitter/Hinge Clone (Togethr) | [GitHub](#) | [Visit Site](#)
- Collaborated with 2 other software engineers to create a Twitter clone.
- Utilized Python, Django, HTML, and CSS in order to create a functioning website.
- Created databases and models using SQL and Python, respectively.

Back-End Developer - Budgeting App | [GitHub](#)
- Created a functioning full-stack application that allows a user to add transactions and track their budget.
- Displayed knowledge of Express framework and Node in creating back-end.
- Applied knowledge of HTML, Javascript, and CSS in order to create and style front-end.
- Created databases through Google OAUTH and MongoDB Atlas.

Front-End Developer - Flappy Bird | [GitHub](#) | [Visit Site](#)
- Applied knowledge of DOM manipulation and canvas to make a functioning browser game.
- Researched and applied methods to create a game from scratch.

WORK EXPERIENCE

DataAnnotation, Software Engineer   *Remote , 02/2024 - Current*
- Trained AI models to output better code by creating complex coding prompts and filtering through responses.
- Tested and scrutinized AI generated codes.
- Rewrote incorrect or inconsistent AI generated code.

General Assembly, Software Engineering Immersive   *Remote , 09/2023 - 12/2023*
- Successfully completed 500+ hours of expert led instruction in front and back-end development.
- Developed projects to apply hands-on learning of Javascript, CSS, HTML, Python, SQL and related frameworks/libraries.

Art Cove, Warehouse Packer   *Glendale, New York, 05/2022 - 12/2023*
- Received and packaged hundreds of orders daily.
- Took inventory and restocked products every 6 months.
- Adapted quickly to new shipping and packing protocols.

EDUCATION

General Assembly, Software Engineering Immersive   *Certificate: 12/2023*
- Successfully completed 500+ hours of expert led instruction in front and back-end development.
- Developed projects to apply hands-on learning of Javascript, CSS, HTML, Python, SQL and related frameworks/libraries.

New York Institute of Technology, Electrical & Computer Engineer B.S.   *Manhattan, New York, 09/2020 - 05/2023*