

James Nguyen

Software Engineer

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Education

Kennesaw State University

Bachelor of Science in Software Engineering

Kennesaw, GA

Graduation: May 2023

Technical Skills

Software Tools: Visual Studio Code, Android Studio

Programming Languages: Python, Ruby, C#, Java, C++, HTML, CSS, JavaScript

Database Management: SQL Server, MySQL

Frameworks: Django, Ruby on Rails

Version Control: Git, GitHub

Prototyping: Marvel App, Figma

Projects

MowIT Web Application, Capstone Project, https://github.com/JTechN/mowit_project

Jan. 2023 – May 2023

- Led a team to develop a Web Application that allows customer to search up and schedule lawn care services.
- Responsible for scheduling team meetings, coordinating project activities, and submitting work to client.
- Established Django framework, GitHub, and provided support to team members.
- Design and implement front-end interface and back-end functionalities using python and Django framework.

Finance Web Application, Application Domain

Jan. 2023 – May 2023

- Collaborated with a team to develop a finance web application using Ruby on Rails Framework.
- Assisted in creating back-end functionality using Ruby and front-end interface using HTML and CSS.
- Resolved issues and conducted troubleshooting to ensure software quality.

Lumber Bot, User Center Design

Aug. 2022 - Dec. 2022

- Communicated with client on requirements and features of the mobile application.
- Designed prototype of the mobile application using Marvel App.
- Demo and reviewed prototype with client.

Project Management System, Software Project Management

Aug. 2022 - Dec. 2022

- Led a team to develop a project management system that keeps track of other projects.
- Managed team members and coordinated the development process.

Interpreter, Concepts of Programming Languages

Jan. 2022 - Apr. 2022

- Develop an interpreter for a subset of SCL language.
- Implemented a menu for the interpreter in Python.
- As a team we compiled our code to create a working interpreter that scans the SCL file and show a list of the tokens scanned.

SQL Database Query, Database System

Aug. 2021- Dec. 2021

- Created a database query for an auction website using Microsoft SQL server.
- Organize data to list cost of item from the most expensive to cheapest item sold.

Work Experience

Saigon Café, Woodstock, GA

Sept. 2016 – Sept. 2022

Server/Barista/Cashier

- Served guests in a fast-paced environment taking orders, serving dishes, and removing tableware.
- Assisted colleagues to achieve topmost efficiency.
- Trained new server staff.