

# Alantis Green

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## EDUCATION

### Wake Forest University

Bachelor of Arts or Science major in Computer Science

Winston-Salem, NC

May 2026

#### Relevant Classes

Intro to computer science

Data structure & algorithm

Intro to critical and creative media

Discrete Mathematics

Linkedin:

<https://www.linkedin.com/in/alantis-green-8a1623202/>

Digital Portfolio-

## PROFESSIONAL EXPERIENCE

### Technology Consultant | Wake Forest University

08/2022-present

- Provided expert technology guidance to students at Wake Forest University through one-on-one consultations and office hours using teaching and training skills.
- Adapted to different technological environments and effectively resolved technical issues for students and faculty using adaptability and problem-solving skills.
- Assisted students in utilizing Adobe Creative Cloud and open-source software like Audacity for creative projects in and out of the classroom using proficiency in various software applications and troubleshooting skills.

## Volunteer and Academic Experiences

### Black Mental Health Matters Remote

Executive Assistant

10/2021 – 1/2023

- Collaborated closely with the CEO to ensure that the organization's mission was fulfilled on a weekly basis.
- I Leveraged my computer science skills to enhance the organization's website with the backend and frontend with API.
- Played a pivotal role in increasing the organization's social media presence to further its cause of promoting mental health in the Black community.
- Assisted with technical issues as they arose, ensuring that the organization's digital operations ran smoothly.

### Girls Who Code | Remote

Internship

06/2021 – 07/2021

- Completed the Summer Immersion Program led by industry-leading companies such as MetLife, Bank of America, and Accenture, gaining knowledge in intermediate computer science concepts, the iterative design process, and UX design basics

- Explored computer science further through the Girl Who Code self-paced program, delving deeper into web development using HTML, CSS, and JavaScript, as well as cybersecurity and data science applications with Python
- Built a community and connected with other high school students who shared a passion for technology through weekly live advisory sessions and activities in the Girl Who Code program
- Developed valuable skills and knowledge in the field of computer science, preparing for future academic and professional pursuits.

## Notable Projects

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### Breast Cancer Prediction With Machine Learning

[Link](#)

- Developed a full-stack program that utilizes machine learning techniques to detect breast cancer with an accuracy rate of 87% using Python programming language
- Implemented various machine learning algorithms such as decision trees, random forest, and logistic regression to create an optimal predictive model for detecting breast cancer
- Utilized various data preprocessing techniques, such as normalization and feature scaling, to improve the accuracy of the machine learning model and reduce overfitting

### Generating automated SQL using Queries With OPEN AI/Chat GPT API

[Link](#)

- Developed a full-stack program that utilizes natural language processing and AI technology to auto-generate SQL queries with an accuracy rate of 90% using Chat GPT API.
- Integrated advanced deep learning models and language processing techniques to enable the program to understand and respond to complex natural language queries with ease.
- Utilized various programming languages, such as Python and SQL, to create an optimal interface for auto-generating SQL queries that are efficient and easy to understand.

## ADDITIONAL PROFICIENCIES And Skills

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*Technical:* Proficient in Microsoft Office, Excel, PowerPoint; Adobe Creative Cloud, Audacity

Computer Technical: Java, React, SQL, MONGO DB, Html, CSS, JavaScript, Machine Learning, Artificial Intelligence

