

# Nia Michele Dicks

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## EDUCATION

Master of Science in Computer Science – *Clemson University, Clemson, SC / Expected May 2026*

Core: Human-Centered Computing

GPA: 3.88/4.00

Bachelor of Science in Computer Science – *Clemson University, Clemson, SC / Spring 2025*

GPA: 3.91/4.00

## TECHNICAL SKILLS

JavaScript, React, TypeScript, HTML, CSS, C++, SQL, Java, C#, Git, Power BI

## RESEARCH & FELLOWSHIP

Graduate Research Assistant – AI Competency & Limitation Awareness – *Clemson University / Ongoing*

Continuing research from undergraduate; developing AI Limitation Awareness Scale to increase public understanding of AI constraints and capabilities through human-centered computing lens

Knight Foundation Graduate Fellow – Media Forensics Hub – *Clemson University / Current*

Selected for competitive fellowship to work with interdisciplinary team combating online deception; currently conducting research on romance scam detection and building societal resilience to digital threats

## PROFESSIONAL EXPERIENCE

Summer Intern – Jobscope Enterprise Edition, Greenville, SC / *Summer 2024 & Summer 2025*

Summer 2024: Created interactive web dashboards in HTML using DevExtreme toolset and cleared/restored customer databases using Microsoft SQL Server

Summer 2025: Built Power BI dashboard mockup integrated into React framework using TypeScript; created custom interactive dashboards connected to a customer's database using software dashboarding feature

Teacher's Assistant – Clemson University / *Fall 2023 – Spring 2025*

Assist students with laboratory assignments and coursework; grade student work and prepare documentation with output examples

## CAPSTONE & PROJECTS

Senior Capstone: Healthcare Application – Prisma Health Collaboration / *Fall 2024*

Selected for competitive, application-based program to collaborate with Prisma Health and Human Factors team on project reducing nurse manager burden

Designed and implemented custom REST API for seamless transmission of synthetic data to Power BI visualization

Clemson CS Senior Capstone Website / *Fall 2024 - Present*

Spearheaded design, development, and deployment of React-based website for Clemson's Capstone class; enhanced user experience and platform functionality

Gentle Scripts Website – Freelance Project / *Ongoing*

Designed and developed fully published website for pharmaceutical consulting company using Hostinger platform; continuing work to enhance company's brand and online presence

## HONORS & AWARDS

Clemson President's List | Clemson Dean's List | Maglione Annual Scholarship | Blackwell Thompson Annual Scholarship | Knight Foundation Graduate Fellowship