Justin J. Neal

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EDUCATION

Georgia State University Atlanta, GA   May 2021
Bachelor of Science in Computer Science
Minor in Computer Information Systems
- Dean's List Spring 2020 and Fall 2020

PROJECTS

Computer Vision Research – SVM and Neural Network Comparison
- Created and compared the accuracies of SVM and Neural Network models using Sci-Kit Learn and TensorFlow
- Training data contained ~30,000 images of ten different animal species
- Testing data contained ~10,000 images of cats

Focus – Android Application
- Created a pomodoro study timer to improve work or study sessions for individuals
- Break times are adjustable, and alarms are peaceful

JAG Banking – CLI Banking Application
- Created an interactive banking application with a CLI
- Users can create an account with a PIN, view their balance, deposit money, withdrawal money, and close their account

TECHNICAL SKILLS

Programming Languages - Java, Python, C, R, SQL, JavaScript, PHP, HTML, CSS

Networking - Capable of setting up and configuring networks; set up web server using Linux, Apache, PostgreSQL, and Python

Frameworks / Technologies - Microsoft Azure, AWS, Salesforce, NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow, Flask, Tableau

Microsoft Suite - Word, Excel, PowerPoint

RELATED COURSEWORK

- Big Data Programming
- Data Structures
- System and Network Security
- Algorithms
- Operating Systems
- Programming Language Concepts
- Cloud Application Development
- Information Security
- Web Development
- Artificial Intelligence

SKILLS & INTERESTS

Languages - Fluent English and conversational German

Hobbies - Motorcycling, video games, hiking