

TRES JAMES

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OBJECTIVE

An innovative, hands-on, software developer with a passion and commitment to support systems, projects, people and technology. Focused on continuous development in all areas of an organization to provide future strategy evaluating new technology and adapting cost-effective solutions for core systems.

EDUCATION

Bachelor of Science: Computer Science, University of Tennessee(Knoxville)

2017 - 2021

Relevant Coursework: Data Structures and Algorithms, Machine Learning

GPA: 3.90/4.00

SKILLS

Technical Skills C/C++, Python, Object Oriented Programming

Soft Skills Analytical Thinking, Detail Orientation, Teamwork, Problem-Solving, Agile Team Practices

Tools Git, Numpy, Pandas, Sci-Kit Learn, TensorFlow, Microsoft PowerPoint, Excel

EXPERIENCE

Application Development Analyst

Sep 2021 - Nov 2022

Accenture

- Cooperated with SMEs to assist in defining and reviewing requirements and use cases for project architecture
- Conducted high level requirements gathering for project architecture from key stakeholders
- Provided documentation of customer pain points and current state successes and assisted with design of system transformation
- Generated documentation of ServiceNow GRC module implementation and processes for client environment and assisted with testing of implementation
- Created training documentation for client personnel to use based on project implementation

Product Development Summer Intern

Aug 2020 - Oct 2020

Tutored by Teachers

- Automated workflows for various internal processes using Python
- Learned HTTP methods in order to parse data requests from CRM database
- Set up emailing and mobile messaging for dataflow

PROJECTS

Linear Regression Modeling. Implemented a multiple linear regression model for a data set that has on target variable and multiple input features in Python. Returns a prediction list, cost list, coefficient list, and number of iterations using a gradient descent algorithm in order to calculates the coefficient for a best-fit regression line.

Voiced Chat Bot. Built a program that has the ability to a Twitch chat room and can parse sent messages in real time in Python. Uses Toirtoise TTS AI model in order to create and train the voice model that reads incoming messages. Can also respond to messages by using ChatGPT OpenAI api to generate responses.

Personal Portfolio Website. In process of creating a personal website using HTML, CSS, Javascript, and React to showcase personal projects and skill set.

CERTIFICATIONS

- Certified ServiceNow System Administrator
- AWS Solutions Architect - Associate