

James Cerniglia

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<https://jamescerniglia.com>

EDUCATION

State University of New York, New Paltz
Bachelor's of Science in Computer Science

May 2019

TECHNICAL SKILLS

Programming Languages: Java, Javascript, TypeScript, Python, C#

JS Frameworks: Vue.js, AngularJS, Node.js, ReactJS, Node.JS

Web Technologies: HTML, CSS, Bootstrap, AJAX, jQuery, JSON.

Version Control System: GIT

Databases: MySQL and NoSQL like MongoDB.

GitHub: cernigljl – <https://github.com/cernigljl>

WORK EXPERIENCE

Software Configuration Specialist II at MeridianLink - Remote

January 2021 – Today

Technology Specialist at Teledata Communications (TCI) - Islandia, NY

May 2019 – January 2021

- Developed Python scripts to automate the configuration process of TCI's software
- Implemented client specific web pages/workflow of the Loan Origination Software during the onboarding process. Adjusted UI level customizations to pages using HTML, AngularJS directives and JavaScript functions.

Software Developer Intern at Cornerstone Services, Inc - New Paltz, NY

January – May 2019

- Created interfaces for employees to interact with (RaspberryPi and Windows) using Python and [Kivy](#) to manipulate data stored in a MySQL database
- Used Artificial Intelligence to automate workflow.

Quality Door & Hardware - West Babylon, NY

June – August 2018

Online Marketing Strategist

- Analyzed user interaction data to enhance online experiences
- Prepared and presented reports for monthly company revenue
- Generated informative articles for company products and services
- Organized and improved storage processes for products
- Worked with team members to develop and implement new advertising strategies

RELEVANT COURSEWORK

Machine Learning

- Developed various Python programs with the scikit-learn package: Prediction using Naive Bayes and Neural Networking

Artificial Intelligence

- Developed an artificial intelligence piloted snake game using the A* search algorithm with Javascript & HTML

Web Programming

- Developed a web app using Angular and Node.js where users can post a picture and create chats