James Cerniglia

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EDUCATION

State University of New York, New Paltz   **May 2019**
Bachelor's of Science in Computer Science
Cumulative GPA: 3.22/4.0 Major GPA: 3.20/4.0
Dean's List: Fall 2015, Spring 2017, Fall 2018

TECHNICAL SKILLS

Programming Languages: Java, Javascript, C#, HTML, CSS, Python
Frameworks: Vue.js, AngularJS, Node.js, MongoDB
GitHub: cerniglj1 – https://github.com/cerniglj1

LANGUAGES SPOKEN

English and French

WORK EXPERIENCE

Teledata Communications - Islandia, NY   **Spring 2019 - Today**
Technology Specialist
- Wrote Python scripts to automate the configuration process of TCI's software
- Wrote HTML, Javascript and CSS to personalize client sites using Angular frameworks
- Adjusted Angular-formly JSON powered layouts to create intuitive web pages for clients
- Worked in a team environment with version control

Cornerstone Services, Inc - New Paltz, NY   **January - May 2019**
Software Developer Intern
- Created interfaces for employees to interact with (RaspberryPi and Windows) using Python and Kivy
- Stored data in a MySQL database
- Used AI to determine who was the most fit for certain assignments

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

EXTRA CURRICULAR ACTIVITIES

Super Smash Bros. Club - Head Public Relations Officer
League of Legends Club - Club Administrator

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 website using AngularJS, Node.js with HTML, CSS and other programming languages