Christopher Vinciguerra

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EDUCATION

Syracuse University, Whitman School of Management, Syracuse, NY — **Expected Graduation – December 2024**
Master of Business Administration
GPA: 3.80/4.0

Syracuse University, College of Engineering and Computer Science, Syracuse, NY — **Expected Graduation – December 2024**
Bachelor of Science in Computer Science
GPA: 3.87/4.0
Dean's List — **2020 – Present**

PROJECTS

OnePolicy — **January 2023 – October 2023**
- Co-founded a startup to directly compare life insurance quotes from multiple insurance companies without the need for an agent
- Trained deep neural networks for regression using TensorFlow and Keras, utilizing preprocessing, normalization and dropout techniques
- Served neural network models through a REST API endpoint via TensorFlow-serving and Docker deployments

MUSIX — **August 2022 – May 2023**
- Led a team of 4 to conceive a new location-based music web app and make a complete SRS document following UML guidelines
- Worked with Agile methodology (Scrum) in a team of 6, acting as Scrum master to prepare user stories and drive development
- Deployed a beta in the Syracuse University area with Node.JS, a Python backend using Flask, and a MongoDB database

Laptop Inventory Automation — **September 2016 – June 2020**
- Programmed data processing scripts using Google Apps Script API to mitigate human processing errors that led to missing loaned devices
- Designed an interactive system to highlight and identify ongoing abusers of loaner laptop system
- Automated sending daily email reminders to tens of students possessing overdue devices, driving down the average overdue return delay

WORK EXPERIENCE

Syracuse University, Syracuse, NY — **August 2021 – Present**
Academic Physics Coach
- Mentored a core of 40+ students in weekly recitation sections
- Assisted in facilitating student's engagement and understanding of physics through practice worksheets
- Synthesized explanations of difficult content to correct student-specific misunderstandings of material on the fly

Regeneron Pharmaceuticals, Rensselaer, NY — **May 2023 – August 2023**
Intern, Document Control
- Worked alongside management to design and implement new data collection processes to satisfy self-identified gaps in record keeping within Document Control
- Designed internal business applications for collecting data and analyzing collected data using Microsoft PowerApps, Microsoft Power Automate, and SharePoint platforms

Van Patten Golf Club, Clifton Park, NY — **June 2022 – August 2022**
Banquet Setup Specialist
- Led setup of ballrooms and dining rooms for up to 160 people per client's banquet event order
- Collaborated with related staff in various other tasks, including inventory, food preparation, cleaning, and dishwashing

The Daily Orange, Syracuse, NY — **September 2020 – December 2020**
IT Support
- Provided technical support for staff computers, printers, and long-term data storage
- Implemented the first backup of critical information, previously a single point of failure, to mitigate the impact of hardware failure

Shenendehowa Helpdesk, Clifton Park, NY — **September 2016 – June 2020**
Helpdesk Technician and Customer Service Representative
- Utilized Google Apps Script API to identify over 20 unaccounted-for laptops and designed an interactive system to prevent repeat occurrences
- Performed laptop repairs on components such as batteries, screens, touchpads, and network cards
- Served alongside peers in a customer-centric helpdesk position assisting students with broken devices and a loaner device program

LEADERSHIP ACTIVITIES

President, Syracuse University Research & Development Club — **April 2022 – August 2023**
Treasurer, Syracuse University Research & Development Club — **September 2021 – April 2022**
- Led weekly meetings and presented simplified explanations of technical topics such as Bitcoin
- Managed delegation of responsibilities in club programming projects and events

Programming Leader, Team 20 Robotics Programming — **September 2019 – April 2020**
- Taught a group of over 20 first-time programmers object-oriented concepts in Java in a 6-week course