Andrew T Vadnais

4677 Setting Sun Terrace • Syracuse, NY 13215

Phone (315) 396-5347

avadnais@oswego.edu

EDUCATION

State University of New York (SUNY) College at Oswego Oswego, NY   December 2019

Bachelor of Science in Software Engineering

Minor: *Cognitive Science*

RELATED COURSEWORK

- Software Engineering
- Systems Programming
- Software Design
- Software Quality
- Software Deployment
- Computer Networks
- Software Requirements and Safety Engineering
- Data Structures and Algorithms
- Brains, Minds and Consciousness
- Computer Models of Language Representation and Processing
- Calculus I, II
- Discrete Mathematics
- Physics I, II
- Statistics in the Sciences

PROFESSIONAL SOFTWARE ENGINEERING EXPERIENCE

Hitachi Vantara Waltham, MA   May 2018 – August 2018

Automation Engineer (Intern)

- Automate test cases for enterprise data store product
- Collaborate with team members to efficiently triage automation queues
- Create a web application to graphically represent test, suite, and queue pass and fail rates
- Quickly adapt to a new work environment to immediately begin progress on deliverables

NOTABLE PERSONAL PROJECTS

DataMea   Fall 2018

DataMea is a java desktop application that allows users to sign in with their Gmail accounts and view analytics regarding their emails. Said analytics include charts for senders, recipients, domains, languages, attachments, email frequency, and sentiment analysis. This project is a part of CSC480 – Software Design, an online course in which ten classmates communicate via Discord and Zoom video chat for collaboration.

Technologies used: Java, Javafx, StanfordCoreNLP

Github: https://github.com/CSC480-18F/DataMea

Cloud Coverage Calculator   Fall 2017

Cloud Coverage Calculator is a python module that may be installed via pip. Its purpose is to detect waterspout clouds and calculate the cloud coverage of any given image. Email alerts are configurable for waterspout detection. CCC was a part of CSC380 – Software Engineering, with the Professor of Meteorology as the stakeholder.

Technologies used: Python, OpenCV

Github: https://github.com/GDave50/Cloud-Coverage-Calculator

OTHER PROJECTS

Find on github: https://github.com/avadnais

SKILLS

- Software Development Life Cycle
- Object-Oriented Programming
- Software Testing
- JIRA
- Django
- Java
- Python
- C
- HTML
- Git
- JavaScript
- Natural Language Processing
- Test Automation
- Bash
- Go(lang)