Thomas Edward Ragucci

www.thomasedw.com

EDUCATION

Williams College, Williamstown, MA
Bachelor of Arts, Computer Science & Economics, May 2019; GPA: 3.58/4.00
  Computer Science, relevant courses: Data Structures and Advanced Programming, Principles of
      Programming Languages, Discrete Math, Computer Organization, Algorithm Design & Analysis,
      Operating Systems, Distributed Systems, Introduction to Computer Security
  Economics, relevant courses: Principles of Microeconomics, Principles of Macroeconomics, Price &
      Allocation Theory, Multivariable Calculus, Macroeconomics, Statistics & Data Analysis, Econometrics
SAT Reading: 800, Math: 720, SAT Math II: 780

SKILLS

Programming/Software: Proficient in Java, Python, and C. Experience with other programming languages
including C++, and R. Adept at using macOS, Windows, and Linux systems
Photography/Videography: Experience with the Adobe Creative Cloud Suite (specifically Photoshop,
Lightroom, and After Effects) and the Apple Final Cut Suite (Final Cut Pro and Motion)
Language: Elementary proficiency in German

RELATED EXPERIENCE

Williams College / Computer Science Teaching Assistant   JANUARY 2017 - PRESENT, Williamstown, MA
  - Responsible for running TA sessions to assist students with labs and coursework
  - Spring 2017 semester: CSCI 136, Data Structures and Advanced Programming
  - Fall 2017 semester: CSCI 237, Computer Organization

Kroll Inc. / Information Technology & Security Intern   SUMMER 2017, Washington D.C.
  - Contributed to technical documentation by taking part in policy, procedure, and standards development
  - Performed research and evaluation of products and solutions in order to assist in the selection and
    acquisition of new equipment, infrastructure, and software
  - Leveraged Cb Response and Cb Defense software to identity, analyze, and respond to security threats

Williams College / Network Technician   MARCH 2016 – DECEMBER 2016, Williamstown, MA
  - Installed and maintained Williams College's campus-wide networking infrastructure
  - Configured and deployed networking equipment from various vendors, including Cisco and Ubiquity
  - Used software such as Cisco Prime Infrastructure to manage and optimize the college's wireless network
  - Worked with faculty and students to troubleshoot and resolve issues

Williams Students Online / Board Member   SEPTEMBER 2016 – PRESENT, Williamstown, MA
  - Make decisions about the future of WSO and the projects the organization should pursue
  - Work as part of a team to design, implement, and maintain computer-based services for students seeking
    information about classes, dorms, and college amenities

PROJECTS

Personal Website (https://www.thomasedw.com): This is essentially an online resume with a contact form. I originally used
HTML/CSS with a very basic PHP backend, and recently refactored it to use the Django web framework.

Movie Watchlist (https://www.thomasedw.com/movielist): I wanted to replace my simple text list with something more
informative and convenient. My solution was to create a Django web app, which gave me experience with dynamic page
generation and SQL databasing.