

# Thomas Edward Ragucci

[www.thomasedw.com](http://www.thomasedw.com)

## EDUCATION

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**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

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**Programming/Software**: Proficient in Java, C. Experience with other programming languages including Python, 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

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**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 identify, 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

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**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.