

Brian Topcu-Alterescu

Computer Programming & Information Systems Undergraduate

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EDUCATION

FARMINGDALE STATE COLLEGE

B.S. Computer Programming & Information Systems | President's List

Farmingdale, NY

Expected December 2025

TECHNICAL SKILLS

Languages: Java, CSS, HTML, Python, Javascript

Relevant Courses: Unix Operating Systems, Data Structures & Algorithms, Programming Logic

Software and OS: Visual Studio Code, Eclipse, Apache NetBeans, Firebase, Oracle VirtualBox

PROJECT EXPERIENCE

SCENT SEEKER

[GITHUB.COM/BRIANALTERESCU/SCIENTIENT](https://github.com/BrianAlterescu/Scentient)

Summer Intensive Project | All Star Code

August, 2020

- Led a team of three in the design and development of a web-based application showcasing a variety of fragrances.
- Integrated eBay Developer API to dynamically fetch and display real-time product information, providing a seamless browsing experience.
- Enabled users to filter and view fragrances by gender and preferred brand.

THE SWANSON

[BRIANALTERESCU.COM/SWANSON](http://brianalterescu.com/swanson)

Creative Project

May, 2023

- A web-based application delivering iconic quotes from Ron Swanson, a character from the TV show Parks and Recreation.
 - Integrated the Ron Swanson API to fetch and display random quotes dynamically.
 - Developed a responsive and user-friendly interface using HTML, CSS, and JavaScript..
 - Implemented seamless API integration to ensure smooth and consistent quote retrieval.

RELEVANT EXPERIENCE

ALL STAR CODE

New York, NY

Summer Intensive Student

July 2020 - August 2020

- Selected for All Star Code's competitive 2020 Summer Intensive Program, demonstrating strong potential in software development and technology.
- Developed a comprehensive understanding of front-end technologies such as HTML, CSS, and JavaScript, through hands-on development.
- Enhanced key soft skills including public speaking, pitching, presentation, and collaboration, vital for effective team dynamics and project success.
- Mentored by a Software Engineer from Goldman Sachs, gaining insights into industry best practices and professional growth.

CERTIFICATIONS

Intro to AI Ethics

Kaggle | Issued: March 2023

Python

Kaggle | Issued: March 2023