

# NICOLE SHAKER

+1 (201) 759-3030 · nicolershaker@icloud.com

Computer Science Portfolio: <https://nicolershaker.github.io/Landing-Page/index.html>

## EDUCATION

**Nova Southeastern University, Farquhar Honors College** (*Davie, Florida*)

August 2020-May 2024

Double Major: Bachelor of Science in Computer Science, Bachelor of Arts in Communication with a concentration in Journalism

Triple Minor: Cybersecurity, Mathematics, Honors Transdisciplinary Studies

Cumulative GPA: 3.86

## SKILLS

**Spoken Languages:** English (Native), Arabic (Fluent), Spanish (Beginner)

**Coding Languages:** Python, Java, C++, C#, JavaScript, Dart, Kotlin, DAX

**Software:** Microsoft Office and Power Platform, GitHub, Google Analytics, HTML, CSS, Oracle Database, React.js, Node.js, Vercel, Next.js, Material UI, Firebase, OpenAI API, Stripe, Clerk, Tableau, WordPress, Wix, Android Studio, IDLE, IntelliJ IDEA, CLion, Flutter, Unity, Visual Studio Code, Xcode

## WORK EXPERIENCE

**Dugree**, Artificial Intelligence Programmer (*Remote*)

July 2024-Present

- Programs and trains AI chatbots in navigating political discussions around sensitive topics, such as the Israel-Hamas War

**Mako TV**, Anchor and Reporter (*Davie, Florida*)

February 2024-May 2024

- Conducted live news reporting and anchored biweekly news packages, also taking lead in the writing and editing of the scripts

**The Current**, Editor-in-Chief (*Davie, Florida*)

August 2022-May 2024

- Edited all articles prior to publication to ensure all content was consistent, creative and adherent to AP style
- Worked with art director on the layout design of each issue to ensure unique, meaningful multimedia presentations
- Held two weekly meetings to give a team of over 30 writers, photographers, graphic designers and other contributors assignments and feedback

**Mako Radio**, Music Reporter (*Davie, Florida*)

January 2022-May 2024

- Conducted in-depth interviews with up-and-coming musical artists to be aired on weekly radio shows and published on Spotify

**Stryker**, Software Engineering Intern in Regulatory Compliance (*Mahwah, New Jersey*)

May 2023-August 2023

- Designed and developed internal system allowing employees to easily search through a database of product recalls and gain key data fields, reducing the time it takes to retrieve recall data from 14 days to a few minutes

**Allied Youth Consulting**, News Writer and Graphic Designer (*New York, New York*)

March 2022-September 2022

- Posted summaries to Instagram of 3-5 of the biggest global news stories of every week, creating original graphics for each post

**Super Purposes**, Web Developer (*Remote*),

September 2021-March 2022

- Created and modified pages on company's website using Wordpress software to improve SEO and update online content
- Acted as liaison between web developing and marketing teams to ensure campaign strategies had smooth online executions
- Created thorough documentation outlining development parameters for future developers to maintain website design

## PROJECTS

**Save the Ecosystem** (C#, Unity)

April 2024

- Drew from current social issues to independently design and develop a game promoting environmentalism where the player finds and destroys hidden invasive plants in an ecosystem

**Make Me a Playlist** (HTML, CSS, JavaScript)

November 2021

- Collaborated with team of three other software engineers to create an online playlist generator that takes four user inputs ("Artist You Like," "Song You Like," "Genre You Like," and "Genre You Want to Get Into") to produce a unique link leading to a personalized Spotify playlist

**Rainy Daze Music Review** (WordPress, HTML, CSS)

August 2017-December 2021

- Independently designed, developed, and maintained blog to give exposure to up-and-coming artists, and networked with artists via social media

## ACTIVITIES

**Headstarter** (*New York, New York*), AI Software Engineering Fellow

July 2024-Present

- Works with team of engineers to produce software products with embedded artificial intelligence systems, including an AI-powered calendar and a customer service chatbot, and markets these products on social media platforms, like Reddit and LinkedIn

**Orthodox Christian Campus Ministries** (*Davie, Florida*), Social Media Manager

August 2023-May 2024

- Designed visually-appealing and informative digital flyers for Instagram, and engaged with members via reels, polls, and other interactive content

**Broward Libraries "Celebrating Women Who Tell Our Stories" Panel** (*Davie, Florida*), Panelist

March 2023

- Engaged in a discussion with a large audience on personal experience as a female leader in media and journalism

**Presidential Scholar Events, Content, and Media Committee** (*Davie, Florida*), Committee Chair

August 2022-May 2023

- Guided team of 30 committee members to create a semesterly campus newsletter and oversaw social media team in posting daily campus news

**Association for Computing Machinery** (*Davie, Florida*), Vice President

April 2022-May 2023

- Oversaw E-Board and spearheaded new initiatives, such as weekly social outings and coding competitions, to foster community and provide academic support for computer science students

**Coptic Orphans** (*Cairo, Egypt*), Volunteer English Teacher

July 2022-August 2022

- Traveled to destitute Coptic Orthodox communities in Egypt to teach orphaned children how to speak English