



# Darian Salahi

## ACTIVITIES

Extracurricular - Developed a Python-based automation system that uses AI-driven transcription and content analysis to identify engaging moments in long-form videos. The program automatically clips, captions, and formats videos into vertical YouTube Shorts optimized for social media engagement.

Extracurricular - I built and customized a website directly in HTML and CSS using GitHub, rather than relying on website builders.

Extracurricular - Designed and printed functional objects and prototypes using 3D modeling software

Volunteer - Historic Garden Volunteers, George Mason's Gunston Hall, 2025

Volunteer - Tree rescuing at Glen Hills Park, Friends of Holmes Run (FoHR), 2025

Volunteer - Annual Wheelchair and Adaptive car Wash, Adaptive Fitness Legion, 2024

Volunteer - Kozy Kerchiefs Kozy Kaps, Educational and Charitable Foundation, 2024

Volunteer - Native Plant Rescue, Friends of Accotink Creek(FACC), 2024

Volunteer - I planned and coordinated my fraternities RAINN week fundraiser, raising over \$1000 for victims of rape, abuse, and incest, 2023

## EXPERIENCE

April 2023 - July 2023

### **Swim Instructor George Mason University | Fairfax, Virginia**

Facilitated swimming lessons for diverse age groups, focusing on fear reduction and technique improvement.

Cultivated confidence and motivation in students for successful swimming experiences.

January 2021 - March 2022

### **Pool Manager SafeSplash | Falls Church, Virginia**

- Managed client database, guaranteeing accurate records for all clients. Coordinated daily schedules for team, improving operational efficiency. Resolved customer concerns swiftly, fostering positive relationships. Acted as backup swim instructor as required, contributing to program success.

## SKILLS

- Programming in Python, HTML, and SQL
- Proficient in Excel
- Installation and upgrade of hardware
- Development of automation solutions
- Effective time management

## WEBSITES & SOCIAL LINKS

📍 Falls church, VA 22043

📞 7036771310

✉️ darian.salahi3@gmail.com

🔗 [www.linkedin.com/in/darian-salahi-032342198](https://www.linkedin.com/in/darian-salahi-032342198)

## SUMMARY

George Mason University student majoring in IT with a concentration in networking and telecommunications. Developed a program to automate YouTube shorts creation and designed a personal website, showcasing strong technical skills and problem-solving abilities. Seeking opportunities to gain relevant work experience in technology-related fields, demonstrating commitment to professional growth and collaboration.

- [https://darian-s.github.io/personal\\_website/](https://darian-s.github.io/personal_website/)
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## EDUCATION AND TRAINING

Expected in May 2027

**Bachelor of Technology** | Information Technology

George Mason University, Fairfax, VA

- Member of Alpha Sigma Phi, 2022
  - French Club Member, 2024
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## LANGUAGES

**French:**



Native/ Bilingual

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## ADDITIONAL PROJECTS

- *created a Relational database for a fictitious school, designed from an ERD and implemented in SQL: tables, constraints, sample data, and complex queries.*