

CAGATAY SAGIR

Ashburn, VA | cagataysagir95@gmail.com | cagataysagir.com | linkedin.com/in/cagatay-sagir

Computer Science senior graduating in 2027 with full-stack engineering experience across Vue, React, JavaScript/TypeScript, PHP, Firebase, PostgreSQL, and MySQL. Built and shipped high-visibility national web experiences, an 11-site CMS, and 7+ client websites across the U.S. and Türkiye.

EDUCATION

George Mason University

Expected 2027

Bachelor of Science in Computer Science (in progress), Senior

Fairfax, VA

Relevant Coursework: CS 310 Data Structures; CS 211 Object-Oriented Programming; CS 262 Low-Level Programming

TECHNICAL SKILLS

Programming: JavaScript, TypeScript, Python, Java, C, PHP, SQL

Software & Systems: object-oriented programming, data structures, Unix/Linux, Git, debugging, Playwright, testing

Web & Frontend: Vue 3, React, HTML, CSS, Bootstrap 5, Tailwind CSS, Vite, responsive design, accessibility

Backend & Platforms: Firebase, Firestore, Supabase, PostgreSQL, MySQL, authentication, row-level security, Google Cloud, Zesty CMS

Languages Spoken: English (native); Turkish (fluent); Spanish (intermediate)

EXPERIENCE

Web Communications Intern / Full-Stack Web Development Intern

May 2026 - July 2026

The Salvation Army National Headquarters - Digital / Web Team

Alexandria, VA

- Built an 11-site multi-site CMS with Vue 3, Vite, Tailwind, and Firebase/Firestore, including 118 reusable section templates and an in-place visual editor.
- Delivered publishing workflows, permissions, revision history, scheduled releases, and 750+ Playwright tests while shipping production work across PHP/MySQL, React/TypeScript, JavaScript, and Zesty.
- Established 12 build-quality gates and produced a 13-document technical handoff that made the CMS maintainable for an 11-site migration.

Web Communications Intern / Full-Stack Web Development Intern

Fall 2026 - Present

The Salvation Army National Headquarters - Digital / Web Team

Alexandria, VA

- Invited back for the Fall cohort based on initial contributions; continuing full-stack delivery across high-visibility national web initiatives.
- Rebuilt the National Volunteers page for a national web presence serving 10M+ annual views, strengthening a key public-facing volunteer journey.
- Building Better Together 2027 and supporting a full-scale Salvation Army World Service Office web overhaul through implementation and launch-ready QA.
- Contributing to Salvation Army USA national-site improvements, the Human Needs Index rebuild, giving-page attribution updates, and shared CMS operations.

Freelance Software & Web Developer

June 2022 - Present

Self-employed | Cagatay Creative Studio

Ashburn, VA / Remote

- Built and deployed 7+ responsive production websites for beauty, architecture, tailoring, cross-border e-commerce, food, and tutoring clients in the U.S. and Türkiye.
- Translated client requirements into bilingual, accessible interfaces and managed design, development, testing, launch, integrations, DNS, and post-launch support.

Commercial & Retail Sales Associate

June 2022 - October 2024

Fortessa Tableware Solutions

Ashburn, VA

- Supported commercial accounts including Marriott, Hilton, Disney, and Raventek, contributing to stronger client retention, repeat orders, and reliable fulfillment workflows.

SELECTED PROJECTS

Multi-Site CMS | cagataysagir.com/#experience | Vue 3, Firebase/Firestore, Vite, Tailwind, Playwright: Designed the visual editor, reusable-section architecture, publishing workflow, permissions, revision history, and rollout tooling for an 11-site migration.

National Volunteers Page | salvationarmyusa.org | React, TypeScript, Zesty CMS: Rebuilt a high-visibility volunteer experience from scratch for The Salvation Army national web presence.

Human Needs Index | tsa-humanneedsindex.web.app | React, TypeScript, Firebase: Rebuilt a responsive research experience, integrated it with the CMS, and corrected accessibility, search-title, and filtering defects.

Better Together 2027 | bettertogether2027.org | PHP, MySQL, JavaScript, Bootstrap: Building the event site and sponsor-registration tooling with an admin dashboard and downstream export workflow.

Köy Gurmesi | koy-gurmesi.netlify.app | React, TypeScript, Responsive UX: Designed and launched a desktop-forward Turkish specialty-food storefront with a multi-page catalog, filters, and a streamlined order journey.