Cheyanne Cabang

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EDUCATION

American University, **College of Arts and Sciences**   Washington, DC
B.S. Computer Science & Data Science
Relevant Coursework: Intro to Programming I & II, Data Structures and Algorithms, Discrete Structures, Computer Systems Organization, Database Management Systems, Statistical Machine Learning, Web Programming, Linear Algebra, Data Science, Advanced Regression

SKILLS

Languages: Go, SQL, Python, Powershell, Javascript, Typescript, HTML, CSS
Frameworks: REST APIs, React, React-Query, AngularJS, Bootstrap, SQLite, PostgreSQL, Tailwind CSS, Django
Developer Tools: Git, Docker, AWS, Postman, Figma, Linux, Windows

EXPERIENCE

Web Applications Developer, Independent Project Analysis   Ashburn, VA | 01/2025 - Present
- Architecting and developing 5+ web- and mobile-friendly full-stack applications using Python, Django, React, React-Query, Tailwind CSS, and PostgreSQL in Linux
- Using Git for version control, handling merge conflicts, managing branches, and collaborating on codebases

eDiscovery Technician, Innovative Driven   Arlington, VA | 08/2023 - 01/2025
- Lead software developer in team of three for critical data processing tool that leverages concurrency with Goroutines, a SQLite database, and a REST API to achieve a breakthrough in processing speeds and reduced job processing time by 96% on average, resulting in an award for "Best OKR Project in 2024 Q1 and Q2" due to its high impact on operational efficiency
- Maintained and updated processing dashboard in ServiceNow and Power Apps with use of flows
- Performed end-to-end data processing, including OCR, culling, advanced searching, and exporting client deliverables using Nuix, Relativity, and One Discovery

Front-End Developer Intern, Federal Reserve Board of Governors   Washington, DC | 08/2021 - 08/2023
- Designed, prototyped, and built responsive web pages, custom widgets, and embedded web parts using AngularJS to enhance the SharePoint intranet, improving user experience and accessibility across departments
- Led routine quality assurance testing and debugging processes, identifying and resolving critical issues that increased site reliability and performance
- Collaborated with cross-functional teams in an Agile environment, participating in sprint planning, daily standups, and iterative development to ensure timely delivery of features
- Ensured seamless integration of new features and compliance with internal security and Section 508 accessibility standards

Software Engineer Intern, Jordan & Cara Odo Foundation   Honolulu, HI | 06/2020 - 08/2020
- Designed and developed a 1st place award-winning website using Python for automated web scraping and AWS S3/Lambda for cloud-based data aggregation, providing accessible COVID-19 resources to the community
- Implemented advanced global search functionality for a mobile app's RESTful API in Golang, enhancing user experience and reducing search query response time
- Managed the build environment using Docker for streamlined development and deployment, and maintained robust version control through Git, ensuring code integrity and collaboration
- Utilized Agile methodologies, contributing to sprint planning, retrospectives, and delivering features on a bi-weekly basis, ensuring consistent progress and team alignment