

SAMI ENNACIRI

(571) 577-2789 ◊ Ashburn, Virginia — US Citizen
samiennaciri@gmail.com ◊ samiennaciri.net — github.com/Ciri8

EDUCATION

Bachelor of Computer Science at George Mason University Expected 2026
Relevant Coursework: Data Structures and Algorithms, Systems Programming, OOP
Certifications: AWS Certified Cloud Practitioner 2024-2027

TECHNICAL SKILLS

Programming Languages: C, Java, Python, Dart, HTML, CSS, JavaScript, SQL, Bash
Tools: Docker, Node.js, PostgreSQL, FirebaseDB, Git
Libraries/Frameworks: Spring Boot, React, Flutter, Tailwind CSS

WORK EXPERIENCE

Software Engineer Intern — *Node.js, PostgreSQL, HTML, CSS, JavaScript* May 2024 - September 2024
Wiweeki LLC Leesburg, VA

- Engineered a secure web application using Node.js, resulting in a 65% increase in file upload efficiency for CSV and Excel files.
- Designed and implemented a custom parsing algorithm using recursive techniques to dynamically interpret file names, reducing manual database entry errors by 30%.
- Utilized PostgreSQL to store and manage uploaded data, enabling real-time retrieval and display of complex datasets on the front-end.
- Built a user-friendly interface with HTML, CSS, and JavaScript, allowing users to easily upload files and view processed data in a structured, interactive format.

Software Engineer Intern — *HTML, CSS, JavaScript, FirebaseDB* May 2023 - September 2023
Sayhan Consultants Inc Lorton, VA

- Tasked with developing an internal website for storing and managing company manuals and other resources ensuring a streamlined and efficient user experience.
- Utilized HTML, CSS, and JavaScript to improve user experience
- Integrated Firebase DB for user authentication, reducing login failures by 25% and securing sensitive company resources.
- Developed dynamic asset categorization and search functionality, improving document retrieval efficiency and increasing overall productivity by 20%.

PROJECTS

Full-Stack File Upload Application — *Java, Docker, AWS S3 PostgreSQL* February 2024 - August 2024

- Integrated AWS S3 to handle file uploads and retrievals efficiently, enabling users to upload files directly from the web interface using React.js as well as Axios to communicate with backend API handling form submissions and user notifications.
- Designed and implemented a RESTful API using Spring Boot 3 to handle file uploads, downloads, and database interactions. Utilized Spring Web MVC for API routing and object serialization to JSON.
- Configured PostgreSQL with Docker Compose for containerized deployment. Integrated Spring Data JPA to manage database operations and implemented Flyway for database versioning and migrations.
- Successfully deployed a fully functional, secure, and scalable file upload application. Reduced latency by 30% through optimized API design and improved overall user experience by implementing real-time feedback for uploads and downloads.

Ride Along (Co-Founder) — *Dart, Flutter, API, Git* [GitHub Link](#) November 2022 - April 2024

- Integrated Google Maps API for real-time biker location tracking and interaction.
- Enabled ride requests and assistance alerts, fostering in-app community support.
- Utilized Firebase for live data syncing and user authentication, ensuring robust security.
- Implemented instant notifications, keeping users updated on nearby rider activities.

Popcorn Grabber — *JavaScript, React, API, Git* [GitHub Link](#) Jan 2022 - August 2022

- Developed a website in JavaScript using React, focusing on interactive UI for movie data exploration.
- Integrated TMDb API to dynamically fetch and display movies, actors, and real-time updates.
- Enabled voice-activated movie searches using Alan AI API, offering an innovative user experience.
- Utilized React Hooks and Route Switching for efficient state management and component navigation.