

# Samir Hadi Cisneros

[samirhadii.github.io](https://samirhadii.github.io)

[Samirhadi929@gmail.com](mailto:Samirhadi929@gmail.com)

(C) 404-433-2556

## PROFESSIONAL EXPERIENCE

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### Wirtgen Group

Atlanta, Georgia

Full-Stack Software Engineer Contract

October 2023 – June 2024

- Directed the development of an inspection app with reporting that cut monthly operational costs by \$10,000+.
- Actively collaborated** with company stakeholders to refine product requirements, streamlining launches by 60%.
- Thrived in an agile environment, adeptly navigating evolving project requirements, increasing client satisfaction.

### CLEAR

New York, New York

Software Engineering Intern

June 2023 – August 2023

- Pioneered a proof of concept in the flagship iOS app resulting in a significant speedup in verification time.
- Created a comprehensive full-stack demo service utilizing **Swift, React, & Flask** to propose to senior leadership.
- Implemented enhancements that streamlined CLEAR plus verification experience for over 5 million members.

### Signify – Cooper Lighting Solutions

Atlanta, Georgia

Software Engineer Intern

January 2023 – May 2023

- Revamped the backend structure of Wavelinx Lite app leading to a 20% acceleration of API development time.
- Operated as a backend engineer building API's using **Java/Spring** Framework to enhance app functionality.
- Collaborated with frontend developers ensure seamless integration between frontend and backend components.

### NCR Corporation - D3 Digital Banking

Atlanta, Georgia

Software Engineer Intern

May 2022 – August 2022

- Employed Spring with React to develop full-stack features capable of generating reports for 200,000+ users.
- Partnered cross-functionally with test-driven agile development teammates to deliver a suite of reporting features.
- Spearheaded project deploying into the **consumer facing** web app, & reduced product delivery timeline by a year.

## PROJECTS

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### Wirtgen Inspection App

- Deployed a full-stack inspection app, featuring **predictive dashboards** for admins and photo-inspections for employees.
- Architected the app using React Native in the frontend and implemented a FastAPI backend with Python & PostgreSQL.
- Introduced a data-driven approach to parts replacement, empowering admins to minimize downtime and optimize costs.

### Itini-ready

- Developed the backend of an itinerary generator that makes **personalized recommendations** based on user preferences.
- Collaborated with front-end developers to ensure seamless integration of the backend with the front-end user interface.
- Implemented this using Flask server in Python, integrating Maps APIs and **machine learning** text vectorization models.

### WatchDawgs Cinema

- Orchestrated a team of engineers**, devising procedures to develop a full-stack cinema e-booking web app.
- Utilized Node.js, React.js, and Firebase tools to complete the application within a deadline of 10 weeks.
- Implemented full functionality of movie adding/editing, promotional codes, booking, and email notifications.

### Near Field App

- Wrote, designed, and developed **iOS** app in **Swift** using Apple's SwiftUI and Core NFC framework.
- Designed the iOS app to utilize iPhone's built-in NFC scanner and writer allowing the user to read and write NFC tags.
- Developed app to allow NFC tags to store text files, URL's, Bluetooth profiles, and Wi-Fi profiles.

## SKILLS

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**Languages:** Python, Swift, Java, JavaScript, Typescript, C, C++, HTML, CSS, SQL, PHP

**Frameworks & Tools:** Spring, Flask, Django, React, SwiftUI, FastAPI, PyTorch, Node.js, SQLAlchemy, Docker, Postman, Unix

**Fluent in Spanish** - Received Georgia Seal of Biliteracy

## EDUCATION

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### University of Georgia

Athens, Georgia

Bachelor of Science in **Computer Science**

August 2020 – December 2023

### Relevant Coursework:

Software Engineering, Data Structures, Algorithms, Operating Systems, Web Programming, Mobile Dev, Computer Graphics