Sebastian Sarmiento

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EDUCATION

University of Florida   **August 2021 – May 2024**
Bachelor of Science, Computer Science & Engineering   *Gainesville, FL*

- Magna Cum Laude Honors Student - 3.63/4.0 GPA
- Director of member relations at the Argentine Student Association club.
- Member of Society of Hispanic Professional Engineers (SHPE).

WORK EXPERIENCE

Amazon   **May 2023 – August 2023**
Software Engineer Intern   *Los Angeles, CA*

- Developed and deployed a tool for Prime Video's linear content team that saved 900+ hours of work per year.
- Optimized QA process by building a calendar UI to verify linear content airings metadata more intuitively.
- Produced up to standard code reviews and implemented complete unit testing coverage, ensuring quality code.
- Integrated the tool into existing internal web portal using JavaScript, Typescript, React, Redux, and Java.

Amazon   **May 2022 – August 2022**
Software Engineer Intern   *Seattle, WA*

- Improved testing efficiency for 20+ engineers across multiple teams within the Amazon Chime SDK.
- Implemented a full stack web application tool to launch and monitor both canary & load tests in real time.
- Collaborated closely with different engineering teams to ensure a user centric development and a timely delivery.
- Built tool with Typescript, React, and Python, leveraging AWS services (Lambdas, DynamoDB, CloudWatch).

Office Depot   **September 2019 – December 2021**
Computer Technician   *Ocala, FL*

- Diagnosed and repaired computers while providing technical support for both software and hardware issues.
- Informed and assisted customers on technology services and products, both in-person and via phone support.
- Led training sessions for new employees on product knowledge and customer service protocols.

PERSONAL PROJECTS   *more available at www.github.com/sebassarmiento*

Book Exchanger

- Developed a full-stack web application allowing users to exchange books with others using React.
- Implemented features such as sign up, publish books, search with filters, and rate books.
- Built back-end API with Node.js, and database schema with MongoDB.

Mobile Health App

- Developed a React Native Mobile application leveraging Google's Machine Learning Vision API with facial recognition to assess users' facial expressions and evaluate pre-Parkinson factors.

File Management System

- Developed a file system C++ library for reading, writing, and creating files & directories.

ADDITIONAL

- **Skills**: Java, C++, Python, NoSQL, SQL, AWS, Git, JavaScript, React, Typescript, Node, HTML & CSS.
- **Languages**: Fluent in English and Spanish.
- **Relevant courses**: Algorithms & Data Structures, Databases, Computer Organization, Operating Systems, Networking, Software Engineering, and Programming Language Concepts.
- Hispanic Scholarship Fund Scholar – Academic years 2021/2022 & 2022/2023 & 2023/2024.
- Classification to Mathematics Olympiads state level in Argentina (2015).
- 1st Place on ESSARP Mathematics Competition – Highschool level Argentina (2014).