Elinnoel S. Nuñez

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EDUCATION

University of Houston - College of Natural Sciences & Mathematics — Aug. 2020 - May 2024
Bachelor of Science in Computer Science, Minor in Mathematics — *Houston, TX*
Dean's List: Spring '23, Fall '21, Spring '21, Fall '20 | **GPA**: 3.73

EXPERIENCE

Microsoft — **Software Engineer I** — Jul. 2024 - Present
- Incoming Summer 2024

Software Engineer Intern — May 2023 - Aug. 2023
- Designed and developed an automated delivery system to streamline the process of deploying service configurations from Azure DevOps repositories to Azure Cosmos DB containers.
- Integrated internal tool with Git APIs and utilized web hooks to receive real-time configuration updates and uploads from repositories based on specific event triggers.

Amazon Robotics — **Software Development Engineer Co-Op** — Aug. 2023 - Dec. 2023
- Leveraged Java and AWS to write and debug enhancements for AR services in order to increase robotic coordination, reduce technical debt, and provide more stable consistent data to downstream consumers.
- Automated deployment of AWS resources and pipelines using CDK to implement infrastructure as code.

ATPCO — **Java Software Engineer Intern** — Sep. 2022 - May 2023
- Worked on both client and server-side frameworks to produce new features for the flagship airline pricing tool "Architect".
- Participated in daily stand-ups consisting of project status meetings, sprint planning, code reviews, and other Scrum methodologies.

JPMorgan Chase & Co. — **Software Engineer Intern** — Jun. 2022 - Aug. 2022
- Drove the design, building, and maintenance of software modules for a message based testing platform tool used internally by JPMorgan and over 200+ clients.
- Created and implemented RESTful APIs in Java/TypeScript to read and display trading messages/logs in various file formats.

UH CS Department — **Academic Teaching Assistant** — Jan. 2022 - May 2023
- **Fall '22/Spring '23:** *Fundamentals of Operating Systems*
- **Spring '22:** *Computer Science & Programming*
- Evaluated and graded examinations, recorded grades and provided feedback on project assignments to ensure satisfactory student progress.
- Prepared and proctored examinations, ensuring student academic integrity for a total of 150-200 students per course.

University Advancement — **Information Technology Support** — Aug. 2021 - Jan. 2022
- Capitalized on troubleshooting techniques to fix hardware/software related technical issues brought by office staff.
- Maintained upkeep of computers and equipment through consistent system updates and general hardware care.

PROJECTS

Fuel Quote Rate Calculator | *Git, Material UI, Bootstrap, NodeJS, React, Express, PostgreSQL* — Apr. 2023
- Collaborated with team members to define project requirements, establish development goals, and allocate tasks.
- Conducted thorough testing of application to identify and resolve bugs, ensuring 90% back-end code coverage

Library Management System | *Git, HTML/CSS, JavaScript, Linux, Apache, MySQL, PHP, AWS* — Apr. 2022
- Collaborated in a team of 5 to develop a library database web application using the LAMP stack.
- Wrote complex SQL queries, stored procedure, triggers, and views using DML, DDL commands and user defined functions to implement the web application logic.

EXTRACURRICULAR

CS Tutor | *CougarCS* — Jan. 2022 - Aug. 2022
- Volunteered in tutoring multiple students in understanding data structures, algorithmic concepts, debugging, writing cleaner code and problem-solving for computer science courses such as COSC 1336, COSC 1437, COSC 2436.

SKILLS

Programming: C/C++, C#, Python, R, Java, Angular, React, TypeScript/JavaScript, SQL, LaTeX, HTML/CSS
Developer Tools: VS Code, Visual Studio, IntelliJ, Eclipse, PyCharm, Jira, Jenkins, Git, OS (Windows, Unix)
Languages: English, Spanish, Portuguese
Certifications: AWS Certified Cloud Practitioner (Aug. '22)