

Luis Enrique Sarmiento

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www.linkedin.com/in/luis22 | <https://github.com/P4rz1val22> | p4rz1val22.github.io/luis-personal-website

EDUCATION

Northeastern University, Boston, MA

Candidate for Bachelor of Science in Computer Science,

Khoury College of Computer Sciences

September 2023 – Present

(Expected Graduation: May 2027)

GPA: 3.66/4.00 | Dean's List

Coursework: Software Engineering, Algorithms and Data, Computer Systems, Object-Oriented Design, Mathematics of Data Models, Fundamentals of Computer Science 1 & 2

Activities: OasisNEU (member), Student Government Association (Senator), Campus Affairs (Dining Sector Lead)

Dialogue of Civilizations: Software Development and Innovation in Australia (2024)

King's College School of Panama, Panama City, Panama

September 2015 – May 2023

Academic Achievements: Valedictorian (2021), Leadership Award (2022), Headteacher's Award (2023)

Student Leadership: Prefect (2022), Head Boy (2023).

COMPUTER KNOWLEDGE

Languages: Java | Python | JavaScript | Swift | CSS | HTML

Frameworks: React.js | Vite | JUnit

Developer Tools: Git | IntelliJ | PyCharm | VS Code | Eclipse IDE

Systems: MacOS | Windows

PROJECTS

Personal Website | *HTML* | *CSS* | *JavaScript* | *React* | *Vite*

August 2024

- Designed and developed a personal website showcasing projects and experiences.
- Implemented interactive components with React and JavaScript to enhance user engagement.

OpenHouse | *Python* | *Boto3* | *Anaconda* | *SageMaker* | *S3* | *Pandas*

July 2024

- Trained and deployed a SageMaker ML model to predict the average market price of over 14,000 rental properties in Sydney, utilizing data cleaning with Pandas.
- Engineered a Python algorithm to compare actual market values with predicted prices.
- Employed the ML Model to evaluate rental agencies on their tendencies to over or underestimate market values of properties, allowing users to see which agencies are better for renters and which are better for tenants.

LiveNEU | *HTML* | *CSS* | *JavaScript* | *Supabase* | *React* | *Vite*

April 2024

- Created a website enhancing Northeastern University's housing information platform.
- Integrated housing application details and initiated development of a database to track dorm information.

WORK EXPERIENCE

Biskit Media, Boston, Massachusetts | *iOS (Swift) Software Developer*

November 2023 – Present

- Designed and implemented an effective user interface for a student-led start-up social media application.
- Engineered solutions and discussed features through rigorous planning meetings with management.
- Collaborated with other members of the development team in both front-end and back-end.

Silice, Panama City, Panama | *Quality Assurance Tester*

July – August 2022

- Conducted Quality Assurance testing for applications related to sales and business management used by large enterprises internationally.
- Worked with the project management team to find errors that could lead to future problems with the platform.
- Ensured the standardization of quality across all applications in the digital ecosystem.

UNAIDS, Panama City, Panama | *Communications Intern*

August – October 2021

- Pushed forward an Information Education and Communication campaign on HIV awareness for the Latin-American region in a human rights awareness campaign.
- Created infographics and reports and carried out translations (English-Spanish) for projects addressing the prevention of (and response to) HIV and the protection of the human rights of those living with HIV/AIDS.
- Reviewed quality of materials related to efforts against the discrimination of people living with HIV/AIDS.

SKILLS

Languages: English (fluent), Spanish (fluent), French (intermediate).

Additional Skills: Tutoring, Telecommuting, Google Apps, Microsoft 365, Adobe, Customer service, Online research.

Personal Interests: Upcoming technology, Playing the piano, Travelling abroad, Community engagement, Reading sci-fi.