

Juan Pablo Urista

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EDUCATION

Aug 2021 — May 2025	B.S. Information Systems, Carnegie Mellon University Pittsburgh, PA Minor in Media Design Previous Courses <ul style="list-style-type: none">• 67-240 Mobile Web Design & Development• 67-262 Database Design & Development• 15-121 Introduction to Data Structures Current Courses <ul style="list-style-type: none">• 17-313 Foundations of Software Engineering• 67-328 Full-Stack Application Development
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EXPERIENCE

Aug 2023 — Present	Course Assistant, 67-240 Mobile Web Design & Development, Carnegie Mellon University Pittsburgh, PA <ul style="list-style-type: none">• Conducted weekly office hours to assist 40+ students with assignments and project work.• Graded weekly assignments, ensuring timely and constructive feedback.
Jun 2023 — Aug 2023	Software Engineering Intern, Capital One McLean, VA <ul style="list-style-type: none">• Engaged in a comprehensive curriculum including React, Go, PostgreSQL, Swift, Scrum, and AWS, completing projects in each area.• Contributed to a customer-facing API integral to the Retail Bank line of business that serves the entire customer base.• Developed and implemented a metrics comparison strategy for API versions utilizing Java, JMeter, and Splunk. Enhanced test coverage to minimize security vulnerabilities.
May 2022 — Aug 2022	Research Assistant, Carnegie Mellon Computer Science Academy, Carnegie Mellon University Pittsburgh, PA <ul style="list-style-type: none">• Translated Python curriculum for Carnegie Mellon CS Academy, a program utilized by over 250,000 high school students since 2018.• Conducted bilingual Python professional development sessions, engaging 30-50 educators per session.• Delivered targeted tutorials and code reviews for teachers and managed breakout room interactions.• Led a specialized session for students in Puerto Rico, expanding audience demographics beyond educators.

ACTIVITIES

Sep 2021 — Present	Member, Society of Hispanic Professional Engineers Carnegie Mellon
Sep 2021 — May 2022	Youth Mentor, MoneyThink Carnegie Mellon <ul style="list-style-type: none">• Led weekly educational sessions for middle and high school students, covering financial literacy, college admissions, and alternative post-high school pathways.• Collaborated with team members to refine curriculum and assess program effectiveness.

SKILLS / LANGUAGES

Python	MongoDB
Java	Ruby on Rails
Go	Angular
PostgreSQL	Spanish

WEBSITES

LinkedIn - <https://linkedin.com/in/juanpablou>
GitHub - <https://github.com/jpurista>
Personal Website - <https://juanpablou.com>