
ENRIQUE G PONCE

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PROFESSIONAL SUMMARY

Aspiring Software Engineer experienced using Python, SQL, DevOps, HTML, PostgreSQL, Visual Studio, and GitHub. Committed to lifelong learning, passionate about finding creative ways in using technology to help people improve their financial literacy, plan for their future, and promote economic mobility.

SKILLS

- Python
- SQL
- DevOps
- HTML
- Visual Studio
- GitHub
- Docker
- AWS, Azure, Google Cloud

EDUCATION

Master of Science: Information Technology, Expected in 2023
University of the People - Pasadena, CA

Full-Stack Engineer: Career Path, Expected in 10/2022
CodeCademy

Coding Bootcamp: Back End Development , 05/2022
NuCamp - United States

- Python: Developed ATM app, Battle and choose your own adventure game using lists, objects, functions, dictionaries, while and for loops. Using libraries such as Random, NumPy, InputPlus, Time, etc
- Created and managed tables using SQL, PostgreSQL and PgAdmin
- Google Cloud, Microsoft Azure, AWS

Certified Associate in Project Management (CAPM): 2020
Project Management Institute

B.S.: Psychology, 2018
National Autonomous University of Mexico - Mexico City

WORK HISTORY

Backend Developer (Volunteer), 05/2022 to Current

DEFEND - 65 Square – MA

- Worked in Agile team environment developing a new social media platform with safety and security measures to improve user's experience.
- Wrote unit tests to evaluate high code coverage.
- Developed server-side logic in Python.
- Designed client-side and server-side architecture and implemented cloud-based back end solutions.

Career Advisor, 12/2019 to Current

Jamaica Plain Neighborhood Development Corporation – Jamaica Plain, MA

- Developed interactive Python Bilingual Budget Calculator using nested while loops, if, elif and else statements, input() requests in order to help users allocate their monthly income in categories such as "Needs", "Savings/Investments", and "Wants".
- Developing Python Estimated Quarterly Tax Calculator for small business owners and independent contractors in Massachusetts
- Assisted a total of 336 clients during the fiscal year 2020 - 2021 due to the COVID-19 pandemic, resulting in the access of a total of \$2,707,728.00 of unemployment benefits for our clients by the end of the CARES Act extension
- Conducted financial literacy workshops with team to discuss topics such as budgeting, savings, credit scores, and SMART goals.

