

Jasiel Rivera Trinidad

Puerto Rico | +1787-943-0423 | jasielrt95@gmail.com | <https://www.linkedin.com/in/jasielrivera/> | <https://github.com/jasielrt95/>

Objective

- Computer science student with a drive to learn and create new things that have a positive impact on the world. Experience with web development technologies, software design and patterns such as MVC, programming languages such as Python, JavaScript, C++, and broad knowledge of AWS.

Education

COMPUTER SCIENCE BACHELOR'S DEGREE | CURRENTLY | UNIVERSITY OF PUERTO RICO, RIO PIEDRAS

- GPA: 3.45 / 4.0
- Expected Graduation: May 2023
- Related coursework: Data Structures, Data Science, Algorithms, Cybersecurity, Software Engineering, Compilers, Operating Systems, High Level Programming Languages, Computer Architecture.

Experience

SOFTWARE ENGINEER | DECEP UPR RIO PIEDRAS | 2023 JAN - PRESENT

- Proficient in Django-based web development, with expertise in class-based and function-based views, as well as database modeling.
- Skilled in front-end development, including HTML, CSS (with Bootstrap), and JavaScript, to ensure visually appealing and user-friendly web applications.
- Experienced in using Git for version control and deployment, ensuring the codebase is well-managed, up-to-date, and easily reversible in case of any changes that may introduce issues.

CLOUD SUPPORT ENGINEERING INTERNSHIP | AMAZON WEB SERVICES | 2022 JUN – 2022 AUG

- Learned to use AWS Console and CLI to work with services such as Lambda, EC2, S3, RDS, etc.
- Learned to design cloud architecture with best practices in mind such as reliability, availability, and cost optimization.

UNDERGRADUATE RESEARCH | UNIVERSITY OF PUERTO RICO RIO PIEDRAS | 2021 AUG – 2021 DEC

- Worked on a voice to python code interpreter for programmers who couldn't code with their hands.
- Used Google Cloud Speech-to-Text API and made an interpreter to convert that text into Python code.

RESEARCH ASSISTANT | UNIVERSITY OF CALIFORNIA SANTA CRUZ | 2021 MAY – 2021 AUG

- Worked with the natural language processing team in an Amazon competition called Alexa Prize with the goal to add social abilities to Alexa.
- Autogenerated conversation topics based on user preferences using Wikidata API, SPARQL and Python.

Skills & Abilities

Programming Languages

- Python
- JavaScript
- PHP
- HTML & CSS
- C++
- SQL

Frameworks & Libraries

- Flask & Django
- React
- Pandas & Numpy
- Bootstrap & Tailwind
- NLTK
- Node JS

Others

- AWS Console
- Strong Analytical Skills
- Git
- Linux shell/bash
- MVC & MVT
- Español & English

Certifications

- AWS Certified Solutions Architect - Associate
- AWS Certified Cloud Practitioner