WILLIAM FALCONER PABÓN

Hockley, TX 77447   787-345-0276   williamfalconer6@gmail.com

EXPERIENCE

SOFTWARE ENGINEER, BUILDERS FIRSTSOURCE; HOUSTON, TX — MARCH 2022 - PRESENT

Integral part of the Multi-Family Manufacturing development team, collaborating with teams and stakeholders on projects, determine user requirements, and gather user feedback for future improvements. I create testing plans and define success metrics for multiple projects, including the main operations application used company-wide. I also conducted and interpreted results from experiments like Proof-of-Concepts in an Agile work environment.

SOFTWARE ENGINEER, HONEYWELL AEROSPACE; AGUADILLA, PR — JAN 2020 - FEB 2022

I supported Honeywell's Inertial Measurement Unit for NASA's Orion Program and the Polaris Program's Embedded GPS/INS hardware, developed unit tests, performed code reviews, and improved supply chain efficiency by up-to 45% (time savings). I also maintained critical live services, addressed issues, implemented solutions for complex problems, reviewed postmortem issues, and ensured security, privacy, safety, and accessibility. I demonstrated compliance for developed technologies and applied best practices for code development.

ETL DEVELOPER, STK PUERTO RICO; GUAYNABO, PR — JUN 2019 - DEC 2019

I developed and enhanced ETL jobs, and implemented data warehouses. I also developed, tested, debugged, and documented various applications, following industry best practices. I wrote Python scripts for data gathering and cleaning, and built monitors for established KPIs.

EDUCATION

INTER AMERICAN UNIVERSITY OF PUERTO RICO; ARECIBO, PR — BS, 2019

- Bachelor of Science in Computer Science
- Vice President of the Computer Science Student Association

SKILLS

- Native proficiency in Spanish and English
- Languages: C#, Python
- Software: Docker, PowerBi, Jira, Smartsheet, ADO,
- Databases: Cosmos DB, PL-SQL, SQL Server
- Cloud Providers: Azure, Amazon Web Services