Boccalandro Ferreira-Dias, Jose Fernando

Phone: 281-630-8756 E-Mail: josefboccalandro@gmail.com

SUMMARY

A highly skilled and motivated software engineer with 3 years of experience in developing innovative software solutions. Proficient in Python, C++, C, and Django, with a strong focus on Django and REST frameworks. Committed to delivering high-quality code, meeting project deadlines, and exceeding client expectations. Seeking new opportunities to leverage my skills and contribute to a dynamic and collaborative team.

EDUCATION

Computer Science

University of Houston- Houston, Texas- College of Natural Science and Mathematics.

expected graduation date: May 2020

EXPERIENCE

NOV (National Oilwell Varco) | Software Engineer   Houston, Texas | July 2022 – Present

- NOV (National Oilwell Varco) is a leading provider of technology, equipment, and services to the global oil and gas industry.
- Collaborate with cross-functional teams to design, develop, and implement software solutions for internal and external clients.
- Write clean, maintainable, and efficient code using programming languages such as C++.
- Participate in the full software development lifecycle, including requirements gathering, design, coding, testing, and deployment.
- Contribute to the improvement of existing software systems and processes to enhance efficiency and productivity.
- Conduct code reviews and provide constructive feedback to team members to ensure code quality and adherence to best practices.
- Utilize agile methodologies to deliver software projects on time and within budget.
- Stay up to date with the latest industry trends, technologies, and frameworks to continuously enhance skills and knowledge.
- Extensive experience communicating and collaborating with technicians in the oil field to understand their software needs and requirements.

CATI Training Systems | Software Engineer   Ozark, Alabama June 2020 | September 2021

- Cooperated with project partners to create development software roadmap based on client specifications and user-guided design.
- Designed and developed code for military helicopter simulations within the CATI training system as a software engineer, ensuring accurate representation and functionality of the helicopter systems and operations.
- Collaborated with product and engineering team members to define and develop new product concepts.
- Worked closely with development team members to identify and remove software bugs.
- Worked in C code creating new applications for helicopter simulations.

Interning as Software Engineer at Macys.com | Software Engineer   San Francisco, California | June 2019 – August 2019

- Help debug the Account API for the customer domain at Macy's and implemented different features.
- Familiarity with software development methodologies: Agile, Scrum, GIT; interactive and incremental development.
- Full participation in Macy's Software Development team.
- Assisting team in verifying, developing and debugging REST API's.
- interactive and incremental development in spring boot and Java.

Skills:

- Programming Languages: Python, C++, C, JavaScript
- Web Development: Django, Django REST Frameworks, React, HTML, CSS
- Database Management: MySQL, MongoDB
- Version Control: Git, GitHub, JIRA
- Agile Methodologies: Scrum, Kanban
- Problem Solving, Analytical Thinking, Collaboration, Time Management

Websites:

- **https://github.com/jofebocc**
- www.linkedin.com/in/josé-boccalandro-b68451145