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JUAN DANIEL RODRÍGUEZ MONTERO

SOFTWARE DEVELOPER | COMPUTER ENGINNER IN TRAINING

+3 years of experience developing computer solutions. Ability to acquire and share knowledge in a self-taught way. Willingness to work with high-performance teams and good development in work environments. Ability to present new and innovative ideas.

MOST RECENT EXPERIENCE

Computer Engineering Student at Instituto Tecnológico de Costa Rica

Jan. 2020 - Present

RESPONSABILITIES

- Promote engineering initiatives to reduce dependencies, improve team experience and efficiency.

- Fostering experimentation and constant feedback loops, while ensuring quality and knowledge sharing.

- BackEnd and FrontEnd development of applications using the requested language such as JavaScript, Java, C#, C++, or Python.

- Implement the appropriate data structures to solve advanced problems.

- Solve problems using OOP, appropriate software design patterns and algorithms.

- Design and implement SQL and NoSQLdatabases.

- Use of standardized languages to diagram computer solutions.

- Document source code using standards like Doxygen.

KEY ACCOMPLISHMENTS

- I encourage that in most of the projects in which I participate there is at least one woman, to promote the creation of more diverse and inclusive environments.

- By promoting good development practices, programming in pairs and groups, project development times were reduced.

- The development of solutions with architectures that include database, REST API, web and mobile application was achieved.

- Solutions based on complex algorithms such as the genetic algorithm, were presented to recover an image trace that has a very basic pattern of vertical or horizontal lines.

Technical Support Assistant at AAO

Nov. 2018 - Jul. 2019 - [IT Consultant]

RESPONSABILITIES

- Handle issues related to PBX deployments, Office 365, and server performance.
- Perform preventive maintenance of computer equipment.
- Analyze possible configurations and provide solutions for server virtualization
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SKILLS

● Fast Learner	● Adaptability	● Node.js
● Problem solving	● Team player	● React
● Strategic planning	● Abstract thinking	● Imperative and declarative programming
● Pragmatic thinking	● JavaScript, Java, C#, C++	● Object-Oriented Programming (OOP)
● Active listening	● SQL, NoSQL	● Control Version Software

COURSES

Next Amazona: Build ECommerce Website Like Amazon By Next.JS

Jan. 2022 y Dec 2022 [Udemy]

In this course, I learned to design, develop and deploy a fully-function eCommerce website like amazon from scratch.

- Responsive eCommerce website
- Build a scalable backend
- User and SEO friendly frontend
- Connect to payment gateways

EDCATION

Middle Technician in Technical Support at C.T.P Fernando Volio J.

Feb 2015 - Dec 2018 [Cartago, Costa Rica]

LANGUAGES

- Spanish (native)
- English (Intermediate)