

# JUAN DANIEL RODRÍGUEZ MONTERO

## SOFTWARE DEVELOPER | TECHNICIAN IN TECHNICAL SUPPORT

+3 years of experience developing computer solutions and working as technical support assistant. 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 Consultant

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

## SKILLS

- Fast Learner
- Problem solving
- Strategic planning
- Pragmatic thinking
- Active listening
- Adaptability
- Team player
- Abstract thinking
- JavaScript, Java, C#, C++
- SQL, NoSQL
- Imperative and declarative programming
- Object-Oriented Programming (OOP)
- Technical support
- Networking essentials
- Linux

## COURSES

### How to Sell Software in Companies. B2B Sales Techniques

Jan 2023 [ Udemy ]

- Consultive sale
- Business processes
- Digital tools analysis
- Adapt or adopt digital solutions

### Undertaking Selling Software

Dec. 2022 [ Udemy ]

- Software distribution structures (Partners)
- SaaS
- Business processes
- Software sales operations scheme

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

Jan 2022 [ Udemy ]

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

## EDUCATION

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

Feb 2015 - Dec 2018 [ Cartago, Costa Rica ]

## LANGUAGES

- Spanish (native)
- English (Intermediate)