juanrm071299@gmail.com · jdrodriguez.dev · (506) 6086-5957 · /in/juanrodriguez07 · github.com/juanda0712

# 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++ 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 diverse and inclusive environments.

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

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

- Solutions based on complex algorithms such as the genetic algorithm, were presented to recover an image trace th 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 hardware, operating systems and networks.

### KEY ACCOMPLISHMENTS

- Reduction in implementation times due to the use of high-level solutions that did not require much knowledge in PB programming.
  .

# SKILLS

- Fast Learner
- Problem solving
- Strategic planning
- Pragmatic thinking
- Active listening

- Adaptability
- Team player
- Abstract thinking
- JavaScript, Java, C#, C++
- SQL, NoSQL

- Node.js
- React
- Imperative and declarative programming
- Object-Oriented Programming (OOP)
- 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.

- eCommerce con diseño adaptativo

- Interfaces amigables para usuario y SEO

- Construcción de BackEnd escalable

- Conexión a pasarelas de pago

# 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)