# Rodrigo Antonio Montenegro Jiménez
# Junior Mathematics and Programming Tutor

## SUMMARY

The candidate is a software engineer with a Diploma in Computer Science and an extensive teaching background in Mathematics. Boasting technical expertise in programming languages such as C++, Java, and Python, and proficiency with tools such as Visual Studio Code, CodeBlocks, and NetBeans. Deeply familiar with web technologies including HTML, CSS, as well as database management via SQL Server, and statistical analysis with R programming. This engineer has practical experience as a Freelance Tutor for Mathematics and Programming, embracing methodical pedagogical practices to enrich learning. They have served as a High School Math Teacher and a College Mathematics Professor for Computer Engineering students. Additionally, the candidate possesses technical support experience at a multinational company, reflecting strong problem-solving skills and fluency in English.

## TECHNICAL SKILLS

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| **Main Technical Skills** | C/C++/C#, Java, Python, Microsoft Visual Studio Code |
| **Programming Languages** | Java, Python |
| **C++ Libraries and Tools** | C/C++/C# |
| **Third Party Tools / IDEs / SDK / Services** | Microsoft Visual Studio Code |

## WORK EXPERIENCE

### Tutor, Mathematics and Programming Tutorships

**Duration:** 09/2020 – current
**Summary:** Providing Mathematics and Programming tutorships to students to facilitate their learning experience.
**Responsibilities:** Facilitate learning in subjects such as Logic, Statistics, Probability, Calculus, and Algebra.
**Technologies:** C++, Java, Python, Visual Studio Code, CodeBlocks, NetBeans

### High School Mathematics Teacher, Mathematics Teaching

**Duration:** 02/2020 – 09/2020
**Summary:** Teaching Mathematics to high school students.
**Responsibilities:** Provide Mathematics classes and plan pedagogical activities.

### College Mathematics Professor, Mathematics for Computing

**Duration:** 02/2019 – 11/2019
**Summary:** Instructing Computer Engineering students in Mathematics for Computing.
**Responsibilities:** Provide Mathematics classes focusing on applications in Computing.

### Technical Support Specialist, Technical Support

**Duration:** 03/2009 – 10/2009
**Summary:** Providing technical support and solutions to global customers.
**Responsibilities:** Solving technical problems and directing customers to specialist support.

## EDUCATION

- **Diploma in Computer Science**
  Studying Diploma in Computer Science at Universidad Estatal a Distancia, San José, Costa Rica.
  09/2022 – 05/2024
- **Bachelor's Degree in Mathematics Teaching**
  On pause from a Bachelor's Degree in Mathematics Teaching at Universidad Estatal a Distancia.
  02/2019 – paused
- **Baccalaureate's Degree in Mathematics Teaching**
  Completed Baccalaureate's Degree in Mathematics Teaching at Universidad Nacional, Heredia, Costa Rica.
  02/2018 – 12/2018
- **Diploma in Mathematics Teaching**
  Acquired a Diploma in Mathematics Teaching at Universidad Nacional, Heredia, Costa Rica.
  02/2011 – 12/2014