

# Angel David Avalos Carrillo

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## EDUCATION

### BACHELOR OF SYSTEMS ENGINEERING AT TECNM | 08 / 2022 – 12 / 2026

- Average: 96.11 / 100

Further Projects:

- “Innovatec 2025 - Hackatec” (3rd Place Regionally).
  - EcoHydra (Real-time plant identifier and water meter).
- “Innovatec 2025 - Hackatec” (3rd Place National).
  - SIMBA (Sistema Inteligente de Monitoreo de Biodiversidad Autónomo)
- “Coding Cup TecNM 2024” (34<sup>th</sup> national).
- “Gran Premio de México 2024” (201<sup>st</sup> national).
- “Gran Premio de México 2025” (197<sup>th</sup> national).

## PROJECTS

### STATISTICS COMPILATION SYSTEM

- Compiler of a local children's and youth Baseball League
- Java-connected database for the collection and control of statistics in the league
  - SQL SERVER
  - JAVA NetBeans
  - Increased the accuracy of the statistics and added better restrictions to the tiebreaker criteria.

## TECHNICAL SKILLS

**Languages:** Java, C++, SQL (SQL server).

**Frameworks:** QtCreator

**Developer Tools:** Github, VS Code.

**IDEs:** Java NetBeans

## LANGUAGES

**Spanish:** Native

**English:** Intermediate (B1)

## INTERESTS

I am an 8th semester student with the ability to learn quickly and with the desire to participate in the different opportunities on offer. I am interested in contributing with what I know to the company and carrying out the best performance. I am also passionate about all kinds of competitions, representing the willingness I must face new tasks and challenges