

JUAN PABLO ALVARADO VILLALOBOS

Computer Engineering Student

PERSONAL PROFILE

I am a student of Computer Engineering at TEC. I consider myself self-taught and adaptable, and I am very interested in continuing to learn. My main goal now is to participate in projects or jobs that allow me to develop myself even more as a professional. For this I have studies and experience in software development and hardware design in combination with a solution-oriented vision and teamwork.

ACADEMIC PROFILE

Instituto Tecnológico de Costa Rica

Computer Engineering | 2018-current

- More than 70% of the courses completed
- More than 20 projects scheduled on Github
- 5 research projects related to Hardware
- Participation in programming competitions such as Programathon and ICPC (2018-2020).

Colegio científico de Cartago

2016-2018

- Best overall average of the generation
- Honorable mention in the National Mathematics and Physics Olympics.
- Bronze medal in national chess games.

REFERENCES

Adriana Mata

- Advisor of the Psychology Department
- Email: admata@itcr.ac.cr

Luis Diego Noguera

- Professor at TEC
- Phone: 8823 6765
- Email: ldnoguera@gmail.com

CONTACT INFORMATION

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PROFESSIONAL BACKGROUND

Technical Assistant in the Guidance and Psychology Department

Instituto Tecnológico de Costa Rica | 2020-Current

I work closely with the administration to ensure that the scope, direction and compliance of each process related to the mentoring program benefits the student community.

Physics Olympiads Tutor

Colegio Científico de Cartago | 2018-2021

I provided assistance to the students of the Institution with my knowledge and experience in the area of Physics to ensure that the students achieved the best possible results.

Various development projects

2018-Current

-Portfolio: <https://portfolio-5985f.web.app/>

- Web page to display a company's publication (<https://plantasmedicinalescostarica.com/>)
- System to measure temperature in real time inside a greenhouse
- Mobile application to manage inventory in restaurants

SKILLS AND COMPETENCIES

- Self-motivated, positive-minded team player
- B1 english level and native spanish level
- Team development experience with GitHub

- Experience in RESTful service integration
- Experience with SQL (Postgres) and NoSQL (MongoDB)
- Excellent knowledge of wireframing tools (like Figma)
- Proficiency in React, React Native, HTML, CSS, JavaScript, Nodejs, MogoDB
- Skill in Python with emphasis on Machine Learning.
- Experience in other technologies such as : Java, C++, Assembler, Android Studio, Angular, Flutter, Pygame, Django
- Some experience in project management