Allen Ramírez Ramírez

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Education

Bachelor in computing with various emphases. Computer Science emphasis
Universidad de Costa Rica
2022, Studies completed, awaiting graduation next April

Projects

Educational Game Application in hackathon
Development of a game using genetic algorithms for the combination of characteristics of organisms in space.
First place national winning team and global nominee of the hackathon NASA International Space Apps Challenge 2022.
2022

System for registration of hours and assignment of tasks
Participation in the creation of a website for the management of hours and tasks of students in their University Community Work.
2022

Multiple vehicle tracking system
Implementation of a system to compare tracking techniques of multiple vehicles with artificial intelligence.
2021

Roguelike video game
Creation of a 2D platformer roguelike video game using the Unity game engine.
2021

Data clustering application
Development of an efficient and effective application that allows the grouping of large amounts of data with the k-means|| algorithm.
2019

Skills

- Programming languages: C++, Java, Python, Javascript, C+, C#, Assembly
- Artificial Intelligence: Convolutional neural networks, tracking algorithms, natural language processing
- Technologies: Databases, GitHub, Django, HTML, LaTeX, Google Docs
- Microsoft Office: Word, Excel, Powerpoint
- Research, Internet management, social networks

Languages

- Spanish: Native
- English: Intermediate - high level

Work experience

Configuraciones de Tecnología TecSet, San Isidro, Atenas, Alajuela
- Formatting, re-installations, corrective and preventive maintenance, installation of office packages, antivirus, network and general configurations.
- Occasional work, weekends

2012 - present

Delicias Cai Comidas Express, San Isidro, Atenas, Alajuela
- Customer service, order management, inventory management, social media communications and advertising.
- Weekends

2022 - present

Other relevant information

- Time availability
- Immediate availability

References

Available upon request.