Yeferson Gaitan Gomez

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Education

Universidad Tecnológica de Pereira   **Risaralda - Colombia**
BSc in Systems and Computer Engineering,   *2014 – present*
Expected graduation: December 2019

Work Experience

Web developer   **Risaralda - Colombia**
Universidad Tecnológica de Pereira, www.utp.edu.co   *2016 – present*
Detailed achievements:
- Implementation of web applications using HTML, CSS, JS and PHP.
- Implementation of a translator on an app using Symfony (framework of PHP), improving the usability.
- Implementation of responsive views, improving the visualization on devices of small screen.

Achievements

- Contestant. **ACM ICPC - World Finals**, Beijing - China. 2018.
- Second place, **ACM ICPC South America-North Regional Contest**. Bogotá, Colombia. 2017.
- Third place, **XXXI Maraton Nacional de Programación ACIS REDIS**, Colombia. 2017.

Complementary studies

- **Programming Contest Training Camp Argentina**, seventh edition, Universidad Nacional del Comahue, Neuquén, Argentina, July 2016.
- **Caribbean Training Camp**, tenth edition, Universidad de las Ciencias Informaticas, Habana, Cuba, Marzo 2018.
- **Machine Learning Course**, Coursera, Stanford University - Andrew Ng.

Personal projects

- **Blind Chess**: Virtual chess for people with vision problems.
  Detailed achievements:
  - Implementation of a **Neural Network** to make voice recognition.
  - Implementation of the **Fast Fourier Transform** to do signal processing.
  - Implementation of the **Minimax algorithm** to perform the best moves.

Languages

Spanish: Native   **English**: Good