Andrés Zuluaga

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WORK EXPERIENCE

High Point Sales & Marketing   **December 2020 – Present**
Application Developer   *Houston, TX*
- Develop custom applications for business operations using Zoho Creator and Zoho Analytics.
- Modeling and data management for analysis and centralization of information.
  - Utilized Excel, Power Query, Python, and MySQL to perform ETLs.
  - Create reports and dashboards using Tableau and Excel to convert data into actionable insights.
- Respond to user support requests and improvements required by the administrative staff.

Universidad Cooperativa de Colombia   **February 2020 – May 2021**
Lecturer in Mechanical Engineering   *Medellin, Colombia*
- Taught the following subjects:
  - Computer-Aided Design
  - Fluid mechanics
  - Statics
  - Mechanical drawing
  - Renewable energies
  - Electrical machines
- Designed course contents and evaluations.

Centro Aceros   **April 2016 – February 2018**
Engineer Assistant   *Sabaneta, Colombia*
- Prepare plans, designs, calculation memories, and budgets requested by the production, commercial, and assembly processes.
- Standardize products and quotation tools for the engineering process reducing quoting times by 30%.
- Preparation of bills of materials and inventories for the production process.

EDUCATION

Verdun Adult and Career Centre   **September 2021 – Present**
DVS in Computing Support and Networking   *Montreal, QC*

Universidad Tecnológica de Pereira   **December 2020**
Certification in Web Development   *Medellin, Colombia*
- MERN Stack.
- Python, Java, and JavaScript.
- HTML, CSS, and Bootstrap.

Universidad de Antioquia   **March 2016**
BSc with Distinction in Mechanical Engineering   *Medellin, Colombia*
- Honors during the 2014-2nd and 2015-1st semesters.
- Computing Support Assistant at the Faculty of Nursing (2012 - 2015)

SKILLS, LANGUAGES & INTERESTS

- **Skills:** Programming, data analysis, data modelling, report creation, dashboard design, process automation, computing troubleshooting, Git and GitHub, verbal and written communication, and customer support.

- **Languages:** English, Spanish, and French.

- **Interests:** Soccer, table tennis, video games, cryptocurrencies, chess, technology and travelling.