

**KENNETH**

**PULICHE CORREA**

## Mechatronic Engineering

### SKILLS

#### COMPUTING AND TECHNOLOGY

##### JavaScript, PHP, Typescript:

-JavaScript	-Node.js	-GIT & GITHUB
-React-redux,	-Express.js	-scrum trello,
-PostgreSQL	-HTML & CSS	BITBUCKET
-Sequelize		

-PHP	<b>Tools:</b>	-PhpStorm
-Angular (Typescript)	-Postman	-WebStorm
-Laravel	-Visual	-Linux
-Docker (play images)	Studio Code	(Ubuntu)

#### VISUAL BASIC:

- Pivot tables, formats | - Macros

#### INDUSTRY:

##### Electronic and Control::

- SCADA.	-	- Instrumentation
- Wonderware	- Microcontrollers	(P&ID)
INTOUCH	(C,C++)	- PLC
-TIA Portal	-Control (tuning)	(Ladder,hardwired logic)

##### Mechanical and Electrical:

- Industrial lubrication (port equipment, agriculture, mills)	- Industrial MRO Tools (solenoid valves Lathe, Polisher,, milling machine)
- CAD 3D and 2D SolidWorks and AutoCAD	-Electrical wiring

### SKILLS

-Learning capacity	-Collaborator	- Efficient
-Proactive	-Organized	- Passionate

#### Connect with me

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- Github: <https://github.com/kenpulicorre>

### SUMMARY

I graduated as a mechatronics engineer, then I did a specialization in industrial automation. I got to know the world of industry and its implementation of models and automatic systems,, where I enjoyed Much of the branch of modeling and control with SCADA systems. During these experiences, I worked for the following manufacturers ("Cafe Aguila Roja", "B-Altman", and 2 more, PLC and C programming (2018-2021)), however, during the pandemic, when everything was done virtually, I developed an interest in information technology. I became educated in distributed systems, which lead me to discover that programming was a better fit for my passions and interests. Therefore, I decided to change the master's project and see the possibility

of implementing it with new technologies, later on. In this way, I acquired knowledge in Full Stack development (since June 2021) and joined a project in a company (DashFleet) in 2022, through which I further progressed my software development skills. This year, I look forward to continuing progressing my skills in application development and learning from each project.

[Industrial automation MSTR.](#) Universidad Del Valle. Cali-Colombia-(Proyecto)

Here I developed my interest in programming, since among the subjects I finished the one I liked the most was "Fundamentals of Distributed Systems", and knowledge was gained in some technologies such as Docker, Git, Vagrant, Github, etc.

[Industrial automation specialist \(2020\)](#) Universidad Del Valle. Cali-Colombia

I acquired knowledge, SCADA systems, control, etc. 1 year of academic experiences

[Mechatronic Engineer \(2019\)](#) Universidad UAO. Cali-Colombia

In my university degree I learned the fundamentals of engineering in the field of electronics, computing, mechanics and automation.

#### WORK EXPERIENCE.

[DashFleet \(2022\):](#) In this company my role was Full-Stack developer, among the tools that were developed PHP and TYPESCRIPT (laravel and Angular) stand out in remote mode, SCRUM methodology.

[Bootcamps Full-stack:](#) Udemy, Bootcamp Soy Henry, virtual-Colombia-(2022)

I acquired tools for front and back-end development, technologies such as React, Sequelize, express, node.js

[Proyectos Full-stack:](#)

-2 complete CRUD projects, external API is called (pokemon and countries), rendered and styles are given (node.js and React.js).

-Participation in an E-commerce project, with 7 full-stack colleagues, backend development, creation of table models, relationships, route logic, and use of http request methods, participation in socket.io tests, connection and filling from the PostgreSQL database through the Sequelize ORM, Mercado Pago logic, to receive notifications (Node.js). In the part of the Front in CSS styles, HTML, Filters, (react-redux).  
<https://barber-app-henry.herokuapp.com/>

**HOBBIES:**hiking, nature, martial arts, dance, yoga, travel, camping.

[Esp. KENNETH PULICHE CORREA.](#)