

# ALAN GONZALEZ PRADO

ENGINEER IN  
COMPUTER  
SYSTEMS

## PERSONAL PROFILE

- Mid level developer with experience in Mobile and Web development

## SKILLS AND ABILITIES

- Adaptability  
- Responsibility  
- Autodidact  
- Experience in teamwork  
- Communication in English language

## CONTACT INFO

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## EXPERIENCE

- JavaScript
- NodeJS
- Ionic
- NestJS
- CSS (Sass, Bootstrap)
- Git (GitHub, GitLab)
- MySQL
- TypeScript
- Laravel
- Angular
- HTML
- GitHub
- PostgreSQL
- PHP

## WORKING EXPERIENCE

### PROFESSIONAL PRACTICES

(22/06/2022 - 16/12/2022) - 6 MESES

- Front-End development in a Dating Hybrid App (Ionic with Angular).
- Front-End development in a Car Quotation Web Page (Angular).

### "COMPUPRODUCTOS KABIK"

(21/04/2023 - 21/10/2023) - 6 MESES

- Front-End development in 2 technology e-commerce webpages (Angular).
- Back-End development with SOAP & PDO (PHP).

### "DISCOM SOFTWARE SOLUTIONS"

(23/10/2023 - 23/02/2024) - 4 MESES

- Front-End development in a human resources system (Angular).
- Back-End development for the same HR system (MySQL, PHP & Laravel)

### "SEICOM BUSSINESS TECHNOLOGY"

(01/03/2024 - 01/05/2024) - 2 MESES

- Development with software PowerBuilder
- Usage of SQL, POO & Database management

## FREELANCE WORK

### MY WEB PORTFOLIO

<https://www.owless.bio/home>

### CHEMICAL COMPANY WEBPAGE

<https://www.rodcerquimica.com>

### WATER TREATMENT COMPANY WEBPAGE

<https://www.diheca.com>

## DEGREE

### Universidad Autónoma de Tamaulipas

Ing. en Sistemas Computacionales 2017-2022

# PERFORMED ACTIVITIES

## SEICOM BUSSINESS TECHNOLOGY

- Development with PowerBuilder for user interface windows including DataTables, DataWindows & SQL management.

### Tools employed in the job:

PowerBuilder | SQL | Slack | Excel

## DISCOM SOFTWARE SOLUTIONS

- Creation of various modules for a Human Resources system, among which could be the generation of PDF reports, data tables with server data, various excel spreadsheets, and various tasks such as attendance passes, courses, job offers, etc.
- The instructions were provided in a Word document, along with an estimated design and the SQL queries to be used. Our task was to translate this into backend PHP code with Laravel and make the frontend and interfaces with Angular.

### Tools employed in the job:

HTML | CSS | Bootstrap | JavaScript | TypeScript | Angular | RxJS | Git | GitLab | PHP | Laravel | MySQL | Excel

## COMPUPRODUCTOS KABIK

- Maintenance of 4 different websites, 2 of them online stores for electronic components, and 2 of an administrative scope.
- Various design changes, updating of legends like policies, creation from scratch of new functionalities on the websites as well as on what has already been developed.
- Reorganization of the purchase & checkout screens, moving a certain section to another place, improving responsive designs, bug correction, software testing, among others.
- Creation of new PHP files as well as the use of existing ones for the consumption and development of APIs.
- Interaction and code creation with observables for the consumption of asynchronous data with RxJS.
- Deployment to production of changes made by colleagues or myself (FileZilla).

### Tools employed in the job:

HTML | CSS | JavaScript | TypeScript | Angular | RxJS | Git | GitLab | PHP | FileZilla | Postman

## PROFESSIONAL PRACTICES

- Creation of views from scratch based on a Figma design for a hybrid app made in Ionic with Angular (dating app called "alystdating").
- Making changes to a previously developed project based on changes provided to me in an Excel file (automobile leasing website theme).
- Management of the back-end with Node.js & PostgreSQL.
- Front-end design, responsive (Desktop & Mobile), programming logic of components, use of libraries, referencing English documentation, software testing, among others.

### Tools employed in the job:

HTML | CSS | JavaScript | TypeScript | NodeJS | Git | GitHub | NestJS | Angular | Ionic | Postman | PostgreSQL | Figma | Online documentation | Google Firebase | Slack | Excel