Walter Ramón Corrales Díaz

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Located: Managua, Nicaragua

Profile

Hi I'm Walter Corrales I like to work on interesting things in projects that can catch me in a powerful and irresistible way, I like always be at the forefront of technology, be able to implement new things in projects, my favorites technologies are javascript, typescript, c#, dotnet and nodejs, the last 6 months I have been working as software engineer with tech like reactjs, vuejs, dotnet and typescript

doing deployment on platforms like heroku and firebase and using github actions and gitlab devops pipelines to automate deployments.

Qualities: Honest, Responsible, Passionate for Technology, Respectful, Creative, Detailed, I like to work neatly and carefully.

Academic Training

2017	**Universidad Nacional de Ingeniería**
	Ingeniería de Sistemas
2010	**Colegio Diocesano San Vicente de Paul**
	High School

Experience

Moonshot Partners
Sep/2021 – Current
London, UK
Full time Job

Develop an application to learn English (Education Platform)
Software Engineer
Stack: NodeJS, Typescript, ReactJS, NextJS, Storybook, Jest and Playwright

Develop a Slack App and MSTeams App
Software Engineer
Stack: NodeJS, Typescript, Serverless, Jest, queues (Azure Storage), OAuth (Go1, Microsoft and Google), Azure, docker.
Slack and Microsoft Teams Integration for Go1, this is like a bot for those platforms but with more functionalities, I have been working on new features, refactor tasks and solving bugs

OPUS Behavioral
July/2021 – Nov/2021
Miami, Florida
Freelance

Electronic Health Record System
Software Engineer
Stack: dotnet 3.1, VueJS, SQL-Server, queues (Azure Storage), docker
Health Record System for patients with addictions

Contollo Consulting
March/2021 – July/2021
Full time Job

Angular and Firebase
FullStack Developer
Stack: dotnet (2,3), NodeJS, Angular (11), firebase, Google Cloud Platform, Firebase OAuth for Microsoft Accounts
I was working in a time management system for employees

NicDataBot
Telegram bot
Non-Profit Job

Bot with data about Nicaragua [fuel prices, banks money rates]
Maintainer
https://t.me/nicdatabot
Stack: NodeJS, Typescript, Serverless, Mocha, queues, Docker, Digital Ocean, Scraping Jobs, Google Docs APIS
This is a personal project to show some data about Nicaragua like fuel price, currency rates (dollar, euro, córdobas) per bank

Atlantis SA
May/2020 – Agust/2020
Freelance

Billing System
Developer – Consultant
Stack: .Net Framework 4, SQL-Server 2012, Web Form, Reporting Services
I was developing a billing system

Disease.sh
Feb/2020 – May/2020
Non-Profit Job

Contributor Github Project
https://github.com/disease-sh/API
Code Contributor
Stack: NodeJS, ExpressJS, Mocha, Docker
This is an open-source project in wich I was working development a REST API with express, implementing mocha for integration testing and using docker

Instituto Nacional de Seguridad Social
Jan/2020 – March/2021
Full time Job

Integrador de Sistemas
Stack: dotnet 5, NodeJS, Typescript, ExpressJS, WebRTC, SocketIO, LDAP, ReactJS, MongoDB, SNMP Protocol, Docker
I was working develop 2 applications the first was an app to connect with Microsoft Directory LDAP for lock and unlock users automatically and manual with time schedules predefined, the second was a dashboard to show information from many genset (electric generators) I was able to connect with those machines through a protocol called SNMP

Universidad Nacional de Ingeniería
Nov/2017 – Feb/2017
Part time Job

Postgraduate - PVIT
SQL Server 2014 Database Teacher
Teacher
I was teaching about SQL-Server modelling, syntax (DML, DDL, DCL, TCL)

Universidad Nacional de Ingeniería
June/2016 - December/2019
Full time Job

Information and Communication Technology Division
Analyst, Developer, Administrator, Tester, System Trainer and Support.
Analista de Sistemas
Stack: .Net Framework (2, 3.5, 4, 4.5), dotnet core (1, 2, 3), EF6, EFCore, Reporting Services, SQL-Server, React, Microsoft OAuth, GraphQL, AngularJS, Docker, Kubernetes
I was working develop a billing system and making some others apps related with education, stats and analysis

ENAH – INATEC
Nov/2015
Part time Job

Text Processor Course
Teacher
I was teaching how to use Microsoft Word

IMPRIMERE
Nov/2015 – Jan/2016
Freelance
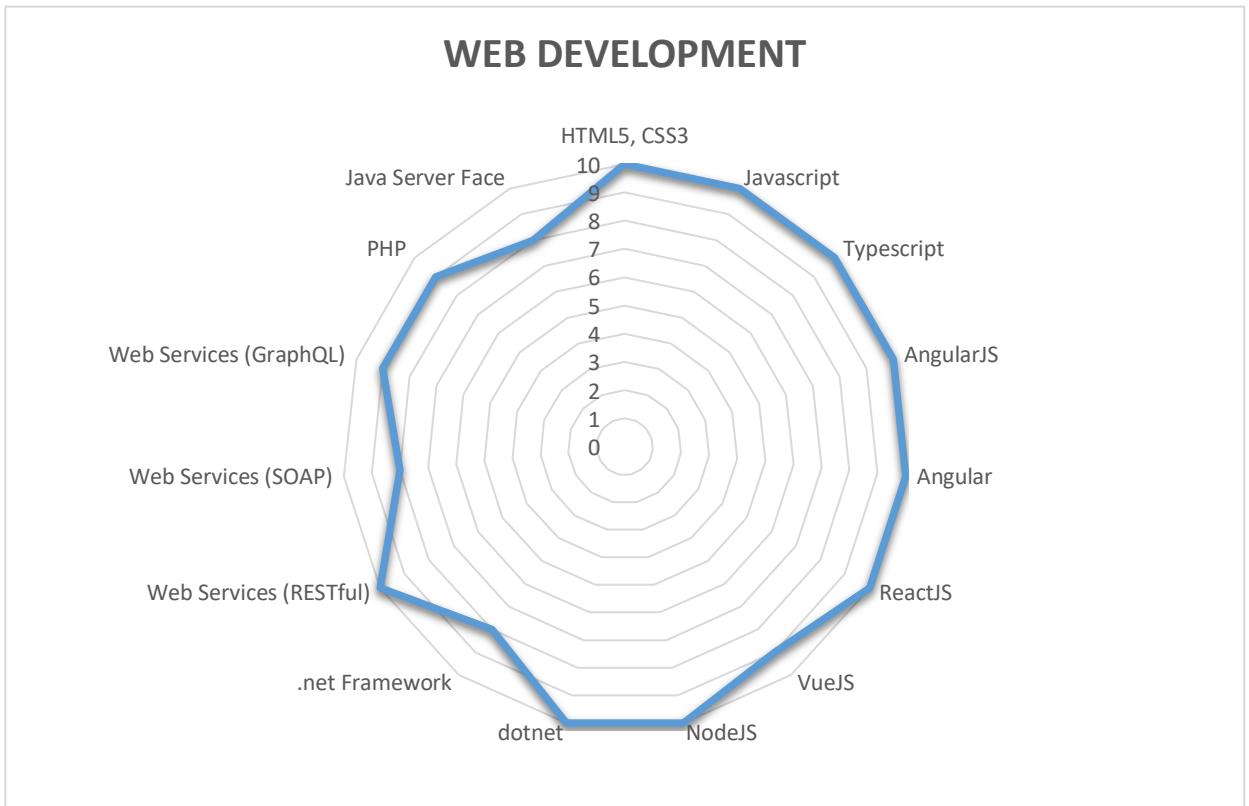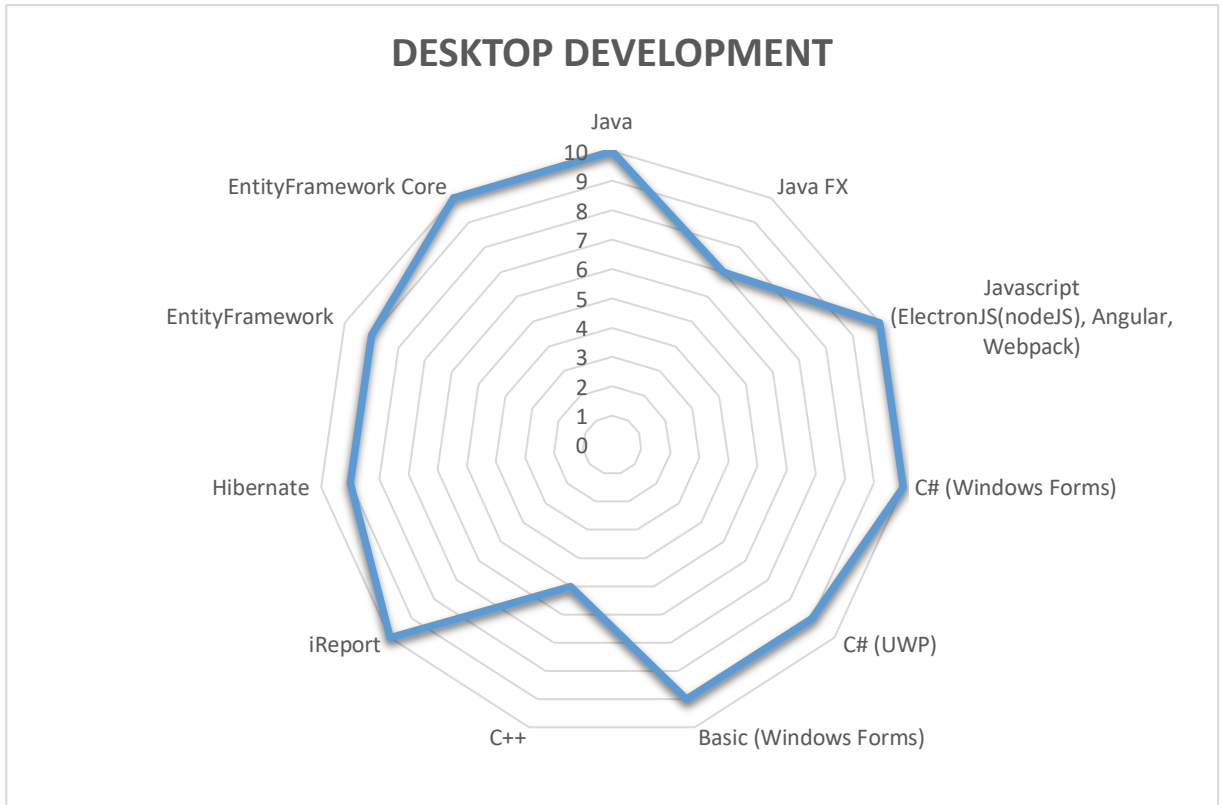
IMPRIMERE – Sales System
Web Inventory System, analysis and development of inventory, billing and purchasing system.
Stack: PHP, Confident (my own microframework you can check more info about it here confident/confident - Packagist), AngularJS, MySQL
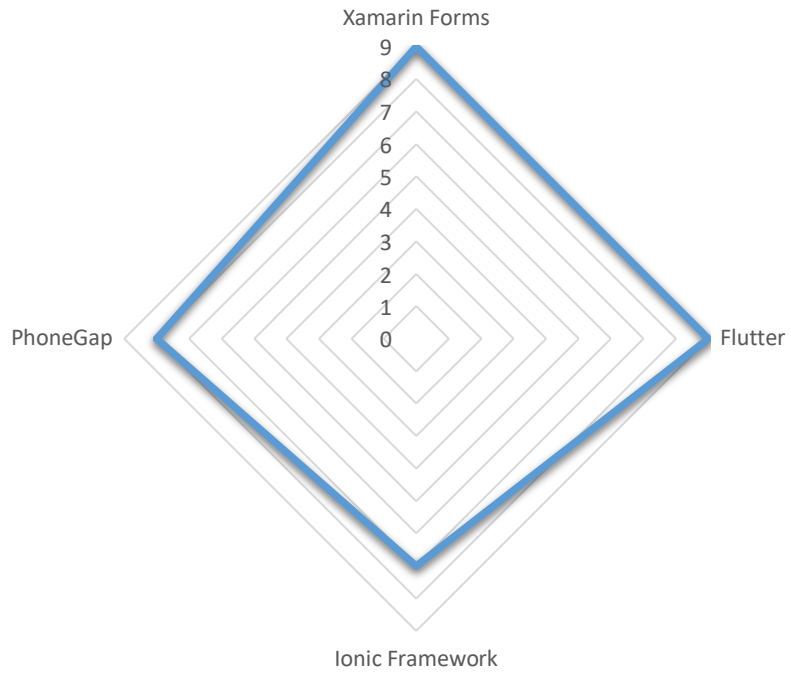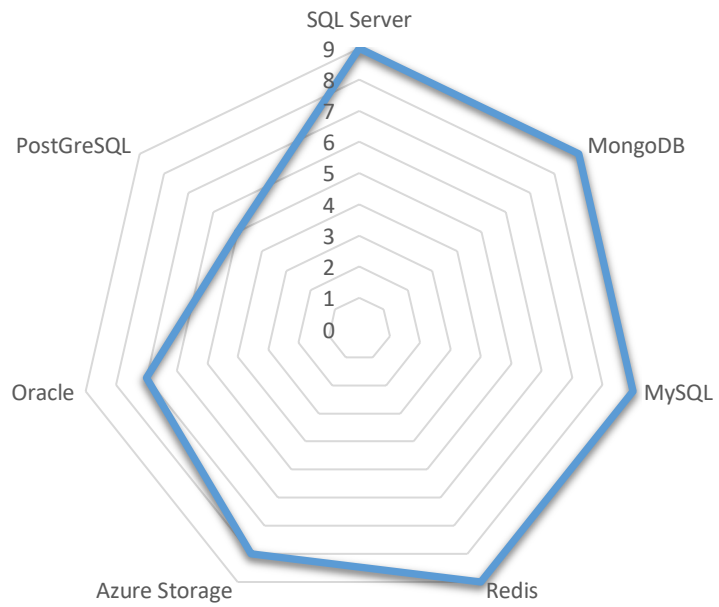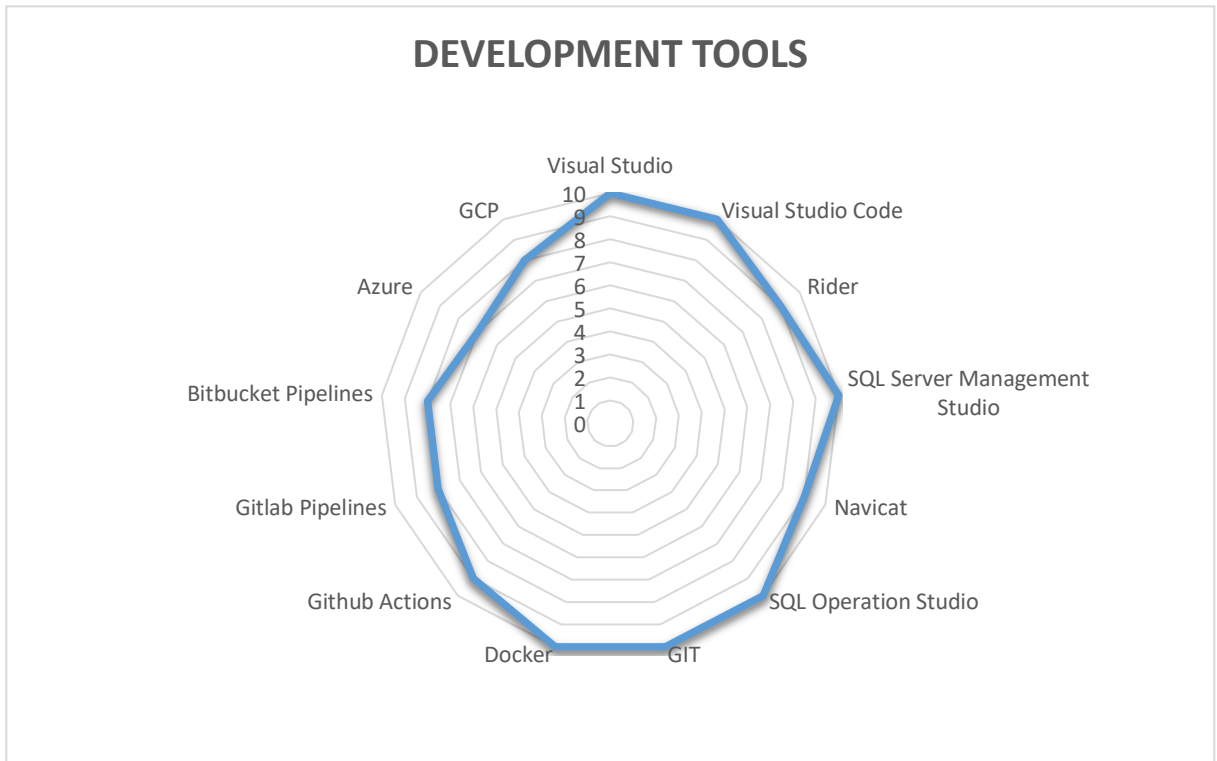I was developing a sales system

Skills / Knowledge

DESKTOP DEVELOPMENT

Radar chart with axes (clockwise from top): Java, Java FX, Javascript (ElectronJS(nodeJS), Angular, Webpack), C# (Windows Forms), C# (UWP), Basic (Windows Forms), C++, iReport, Hibernate, EntityFramework, EntityFramework Core. Scale 0–10.

WEB DEVELOPMENT

Radar chart with axes (clockwise from top): HTML5, CSS3, Javascript, Typescript, AngularJS, Angular, ReactJS, VueJS, NodeJS, dotnet, .net Framework, Web Services (RESTful), Web Services (SOAP), Web Services (GraphQL), PHP, Java Server Face. Scale 0–10.

MOBILE DEVELOPMENT

DATABASES

DEVELOPMENT TOOLS

Networking: Installing, Configuring and Cleaning Windows and Linux Servers (Debian, Ubuntu), Structured Wiring, Devices (Router, Switch), Subneting.

Basic Electronics Knowledge

🏅 Achievements

Universidad Nacional de Ingeniería
Winner of Science and Technology Fair 2014 (Technology and Innovation)
Project Name: Home Automation House

Universidad Nacional de Ingeniería
Hacker Festival (HackFest) 2014
SQL-Injection Intermediate

Universidad Nacional de Ingeniería
Feria Territorial (2015)
Expositor Ingenious Home

Universidad Nacional de Ingeniería
Winner of Science and Technology Fair 2015 (Technology and Innovation)
Project Name: Ingenious Home

Universidad Nacional de Ingeniería
Third Place TECNO UNI 2015 (Control and Automation)
Project Name: Ingenious Home

Universidad Nacional de Ingeniería
TECNO UNI 2017 (Agricultural Technologies)
Project Name: AgroSystem