

# Roberto Sevilla Varela

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Portfolio: <https://robsevcode.github.io/>

## About Me

I like everything about technology, the logic behind the magic and how to make it possible is what motivates me to keep learning. In my free time I like traveling, playing video games and enjoying a good movie.

## Experience

*November 2021 - Currently Working*

**Software Engineer II @ [ThermoFisher Scientific](#)**

- Working with multiple micro services and components to develop a [complete software](#) for thousands of scientists and science students.

*February 2020 - November 2021*

**Software Engineer I @ [ThermoFisher Scientific](#)**

*June 2020 - December 2020*

**Software Developer @ [CM Tech Lab](#)**

- Worked with a school to automate the system used for administrative tasks such as grading students, receiving payments and notifying parents via email or sms.

*June 2019 - June 2020*

**Computer Support Technician**

- Worked with multiple companies to administrate networking and server setup

## Programming Knowledge

### Languages

- **Typescript:** To develop the components for ThermoFisher Scientific
- **Java:** To develop the micro services for ThermoFisher Scientific
- **PHP:** To develop the full software for the school with CM Tech Lab
- **Python:** To develop multiple scripts to automate certain tasks for ThermoFisher Scientific
- **Other languages used in College or older projects:** C++, C#, Javascript, PHP, C

### Tools

- **Angular:** To develop the components for ThermoFisher Scientific
- **Maven:** To develop the micro services for ThermoFisher Scientific
- **AWS:** To create the architecture for ECS instances, S3 buckets, SNS topics and setting policies for the IAM roles, among other features.
- **Other tools used in College or older projects:** Unity, Ionic, Firestore, CodeIgniter, MySQL

## Software Knowledge

- **SCRUM:** Used in ThermoFisher following all the ceremonies and good practices
- **SOLID:** Using the principles every possible time
- **TDD/DDD:** Used when developing a new feature or designing a new architecture
- **CI/CD:** Used to deploy micro services and components, by following devOps practices
- **Version Control:** Used Git and Github to create Pull Requests and organizing repositories
- **Software Architecture:** When designing a new micro service following DDD
- Experience working with a **team** *locally* and *virtually*
- **English 100%** in lecture, writing, comprehension and dialogue

## Education

**Bachelor Degree:** Computer Engineering @ [UABC, Tijuana](#)

## Projects

- **RobNotes (Currently):** Hybrid mobile app to organize hobbies (Games, Shows, Books). Made with Ionic 7
- **[MeteoRun](#) (2019):** Web game with retro vibes that saves high scores, has difficulties and customizations. Made with vanilla Javascript
- **[HBConcept Online](#) (2019):** Shopping web page simulator. Made with Bootstrap and Javascript
- **Cimaraite (2019):** Android app simulation of Uber requesting a ride and receiving on-live feedback. Made with Android Studio and Firebase.
- **[Recomendish](#) (2018):** Android app that recommends dishes depending on the available ingredients and other inputs. Made with Android Studio
- **[Business Inventory](#) (2018):** Business Inventory simulator that saves items and prints an inventory. Made in Visual Basic 2017 and SQL Server.
- **[Mobile game AR](#) (2017):** Android game with multiple mini games ran with Augmented Reality. Made with Unity and Vuforia
- **[Business Inventory](#) (2017):** Business Inventory simulator that saves items and prints an inventory. Made with HTML, PHP and MySQL
- **[Tales of Alkonost](#) (2016):** Java Game focused on math skills for elementary school kids. Made with Java GUI

To see some of the projects I have worked on, please visit:

<https://robsevcode.github.io/projects>