Jhonatan TORRES FORERO

jhonatan.torres.247@outlook.com   +57 3 02336 - 6702   github.com/jhonatan247
linkedin.com/in/jtorresfo

EDUCATION

UNAL   Graduating in December 2021
Bachelor of Engineering in Computer Engineering   *GPA 4.5/5.0*

Rappi Foundation   Summer 2018 - Fall 2019
Rappi-Sponsored Program with emphasis in Software Design

SENA   Spring 2016 - Fall 2017
Technical degree of Engineering in Software Development

WORK EXPERIENCE

Siigo S.A   Bogota, Colombia
Software Engineer   January 2019 - Present
- Helped refactoring the client side web application by using Angular;
- Heavily used npm famous JavaScript modules and learned about many Web Development good practices;
- Collaborated implementing Test Driven Development;
- Helped refactoring the backend application by using .NET Core;
- Developed the client side mobile application by using React Native alongside Facebook's Flux data model.
- Developed the backend for the mobile application by using Nest.js with GraphQL.

Artyficial Technologies S.A.S   Bogota, Colombia
Software Engineer   Summer 2019
- Helped maintaining mobile and web applications for different payment devices such as Clover, Ingenico, Verifone, etc.
- Implemented Unit tests and End to End testing by using JUnit and Espresso.

MAJOR PROJECTS

Outlaid   July 2019 – Present
A SaaS to teach finance through recommendations.
- Designed and developed both Mobile and Web versions using React.js and Flutter;
- Developed a backend application that was implemented as Microservices based on Express.js, Flask and PostgreSQL;
- The Web and Backend applications were deployed on Google Cloud Platform;
- The app won the second place at Angel Hack Colombia 2019;
- Designed and developed a prediction algorithm based on banking transactions by using Prophet.

My community   January – June 2019
A mobile application which allows to generate chat rooms that contain people who are in a specific place.
- Designed and developed a Mobile application using Flutter which was published in the Play Store and in the App Store.

Litooth   August 2018 – Present
A mobile application for the dental control of indigenous populations.
- Developed a native android application using Firebase.

Pseoudocode to VHDL compiler   Spring 2019
An application that is able to transform pseudocode to assembly code for dedicated computers
- Developed a Windows application using .NET Core;
- Created an efficient syntax error localization Algorithm.

SKILLS

PROGRAMMING LANGUAGES

4 years:	C#, C/C++, VBA, Java, JavaScript, SQL
2 years:	R, Kotlin, Typescript, Ruby, PHP, Python, VHDL, Go
6 months:	Matlab/Octave, Clojure, Dart, Swift

TECHNOLOGIES

HTML, CSS, node.js, Express, SQL, MongoDB, Firebase, Git, AWS, Unix/Bash, Android SDK, JUnit, Unity3D, Docker, Angular, React.js, React Native, Redux, Jest, Jupiter Notebook, GCP, Azure, CI/CD, Ruby on Rails, Flutter, Clover, App Center, Kubernettes, Jenkins.

AWARDS

2nd Place Team at Angel Hack Colombia (2019)
1st Place in the SINERGIA full stack competition (2018)
2nd Place Team at Siigo Hackathon (2018)
Best Final Project at SENA (2016)

ONLINE COURSES

Javascript Testing (Platzi 2019), SCRUM (Platzi, 2019), MongoDB (Platzi, 2018), Ruby (Platzi, 2018), Git and Github (Platzi, 2018) and Java SE (Plazti, 2018)