

# SEBASTIÁN CASTAÑEDA

FULL STACK SOFTWARE ENGINEER

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## PROFILE

I'm a meticulous web developer with excellent problem-solving skills with over two years of web development experience. I can bring any design to be actual well-structured and organized code that is performant, readable, and maintainable. I also have experience developing in the server side of the web with frameworks such as Express and Django as well as mobile development with Android Studio and Kotlin.

## EDUCATION

**Systems Engineering and Computer Science Studies**  
Universidad Nacional de Colombia // 2021-2025

## RELEVANT COURSES

Web Development  
OAuth and JWT  
Algorithms and Data Structures  
UI-UX Design  
Agile Methodologies

## SKILLS

### PROGRAMMING LANGUAGES

JavaScript (ES6), TypeScript, HTML, CSS, Python, Kotlin

### LIBRARIES & FRAMEWORKS

React (Hooks), Redux, Next, Vue, Nuxt, Express, Django,

### TOOLS & PLATFORMS

Git, Github, Netlify, Heroku, Vercel, Figma, MongoDB, MySQL, Docker

## EXPERIENCE & PROJECTS

### FULL-STACK WEB DEVELOPER

#### E-commerce website | 2022 (Developing)

- Design from concept passing through wireframes and sitemap to the final interfaces in Figma.
- Implement the design with React and Redux.
- Handle all the business logic with Django (authentication and payments).

### BACKEND DEVELOPER

#### Course Management System | 2022

- Design the database for a course management system and implement it with Django models.
- Handle all the business logic using django-rest-framework and create tests using TDD approach.
- Create a S3 Bucket in ASW to store media uploaded by user and connect it to the app.

### FULL-STACK DEVELOPER

#### Bookswapp (an app to exchange books) | 2021

- Model the app data and use MongoDB to store it.
- Design the wireframes for the app and implement them with XML documents.
- Create the flow of the app using Android Studio with Kotlin following the MVVM architecture pattern.
- Write server code with Nodejs to handle authentication and all the business logic of the app.

### FRONT-END WEB DEVELOPER

#### Cryptocurrencies Value Tracker | 2020

- Write modern, performant, and robust code.
- Retrieve and consume data from an API.
- Work with Vue to display the information.