Abraham Cepeda Oseguera

Email: a00827666@itesm.mx
Github: Abrahamcepedao

Cellphone: +52 (999) 365 4620
Website: https://abrahamcepedao.github.io/portfolio/

EDUCATION

ITESM - Monterrey
Bachelor of Science in Computer Science and Technology Engineering (ITC)
Graduating in June 2023
Cumulative GPA: 95/100

WORK EXPERIENCE

8/20 - present

ITESM, Monterrey, México
On-campus Job
I participated in several web development projects as the lead developer of a team of six. We developed the projects primarily using React JS, Node jS, Firebase, Mongo DB and deployed them with AWS (https://www.mexicovid19.app/), (https://expansionurbanamty.mx/). Additionally, I created various data analysis algorithms with R to provide Covid19 related data to the executives of my university.

6/17 - present

Dfuture Web Development
Founder and web developer
Website desinger/coder. In the beginning, I developed several websites for different clients with Vanilla JS. However, nowadays, we are a team of three students developing web apps with Javascript frameworks such as React JS and Vue JS.
Site link: https://www.dfuture.tk/

8/17 - 4/18

Duud App
Founder and web developer
Website desinger/coder. Designed content of mobile app, supervised its development, and attended meetings with potential investors.
Site link: https://apps.apple.com/mx/app/duud/id1318366329

PERSONAL AND MAJOR SCHOOL PROJECTS

Spring 2021

Nutzen website: Wep app for Nutzen (peanut butter company) with admnistrative page, which includes login and content management (recipes). Developed with React JS and Firebase.
Site link: http://nutzen.herokuapp.com

Spring and summer 2021

NewsBi website: Developed a progressive web app for NewsBi where users can view the most recent news or search by country, keyword and dates. There is an administrative section for the user to upload news daily. Built with React JS, Firebase. Deployed on AWS.
Site link: https://www.newsbi.digital

Spring 2021

Ternium website: In teams of four we made a gamification system for learning that included a web app and a videogame. I developed the web app with React JS, an API in Python and a local Database with MySQL. The web app had user authentification and users could view stats from the game.
Site link: https://dfuture.tk/ternium/

Fall 2021

Marco mobile app: Developed an iOS mobile app with Swift and Xcode in teams of four for the Museum Marco in Monterrey. We also used Realm for a local database and developed an admin panel with React JS, Node JS, and Mongo DB.
Site link: https://dfuture.tk/marco/

Fall 2020

Toodu App: Categorized todo list iOS app made with Swift and Realm. Deployed it to the App Store.
Repo link: https://dfuture.tk/toodu/

Fall 2020

DaWeather: In teams of four, we developed an IoT system that tracks weather patterns in different places with various sensors that send data to Firebase for a web app to retrieve the gathered data and display it on a web app developed with React JS.
Site link: https://da-weather-iot.herokuapp.com/

TECHNICAL SKILLS

Programming languages

C++	2 years
Javascript	2 years
Python	1.5 year
Java	1 year
R	1 year

Platforms: MacOS (user)
Web development: html/css, React JS, Node JS, Vue JS, Next JS, TypeScript, Flask, SQL
Mobile development: Swift, Xcode, Swift UI, React Native
Other: MatLab, C#, Firebase, Realm, Mongo DB, Postgresql, AWS, Unity, Git, Tensorflow, Docker