

Dragos BUNDUC

Constanta, Romania | +40773725958 | bunduc.dragos@gmail.com

Profile

I worked as a facilitator in the Erasmus+ Project "Photo and Video Skills for Youth", teaching a group of over 45 Highschool students from different countries how to use the camera, best practices, techniques, and how to edit them using Photoshop. I was able to meet successfully all of my university deadlines while I took part as a volunteer in over 10 Erasmus+ projects about different personal growth topics and university-organized events and competitions. With my experience in Erasmus+ Projects, I accumulated experience in different cultures teamwork and working with global teams across all organizational levels to maximize customer experience and service I am looking for an opportunity to join an organization where I can use my academic technical and interpersonal skills to add value within the company as a web/software developer.

Experience

04/2022 – Present

Full Stack Developer - Pentalog

Maintaining and bug fixing two news websites for a French client using Node, Express, AWS. Working on rewriting the websites in Nuxt.js framework

11/2021 – 11/2022

ServiceNow Developer – Deloitte

Implementing and maintaining aPaaS using Javascript

07/2020 – 07/2021

Junior Backend Developer - Touch-Media

Developing web and mobile applications using Laravel and React.
Implementing cross-platform APIs and client's admin tools

Education

2019 – 2021

Ovidius University of Constanta, Master in Distributed Multi-Modal Virtual Environments

Developing web apps, learning about computer architecture, databases, and building virtual and augmented reality software.

2016 – 2019

Ovidius University of Constanta, BSc in Computer Science

Graduated with 9.80 out of 10

Thesis: Face Detection and Eye Tracking with Application in Automotive Industry

Software

- Javascript
- PHP
- React
- Node
- Laravel
- MongoDB
- Docker
- Express
- Git
- Python
- React Native

Projects

Pizza San Marco

This restaurant needed a web and mobile app. This was my first complete project from front-end, back-end to deployment. The app's web version was built with HTML, CSS, and pure **Javascript**. The back-end was made in **PHP** with the help of the framework **Laravel** following the **MVC** architecture. The mobile version of the app was made in **React Native** for both the android phones and iPhones using the same PHP back-end. During this project, I worked directly with the client to make sure the requirements are met. The client had an **API** in place with all the products and ingredients. We customized the **CMS** to work with the client's API, this way we made sure that the prices and products changes reflect on the web and mobile apps no matter where they are changed, API/CMS. The client also required to implement a 3rd party **payment processor** for online payments.

Doctor Cabinet Synevo

A platform for doctors to keep track of their patients from diagnostics to prescriptions and more. In this project, I worked with Synevo's team to connect the front-end with their back-end using **REST API** endpoints. The front-end was built with **React** as a **PWA**. We worked in an **agile** environment with tasks each day and weekly meetings. As a platform, we used **Azure** for tasks, deployment, **CI/CD**, and versioning with **Git**.

Other small projects

Merk Hawaii Inc – managed single page presentation website

Airous - managed single page presentation website

FixIt - managed single page presentation website

Personal Projects

Travelers

My goal with this project was to master **Node** by building a real-world **RESTful API** (includes filters, sorts, pagination) and web app with authentication, Node.js security, and payments following the **MVC** architecture. In this project, I learned **CRUD** operations with **MongoDB** and **Mongoose**, how to work with data in **NoSQL** databases (including geospatial data), security, encryption, sanitization, and rate-limiting. Learned how Node works behind the scenes: event loop, blocking vs non-blocking code, streams, modules. Implemented advanced authentication and authorization (including password reset), server-side website rendering with **EJS** templates, sending emails and uploading files, endpoint testing, and documentation with **Postman**.

Home Server

Repurposing my old computer I turned it into a home Linux server where I host **containerized** apps with **docker**. I manage subdomains by reverse proxying with **Nginx**. This server is home to my website and personal projects, cloud storage for me and my family, home automation, and home media streaming. This server is also the place where my apps self-deploy from **GitLab** after a simple "git push", each in their custom docker container and subdomain.