

Adrian-Paul Florea

Experience

Nov 2020 - present **MedPrep** - Rails developer

- The platform is a testing platform for medical students interested in practicing for their final exam.
- Used Ruby on Rails 5.2 and explained to the client all of the decisions.
- Kept the app very lean in terms of deployment (Heroku) and I was able to keep costs as a minimum while not sacrificing performance.
- Caught production errors through the use of Sentry.
- The stack used was Ruby on Rails, PostgreSQL, React.js, ActiveAdmin, and Stripe as a payment processor.
- The admin dashboard shows aggregated transactions data.
- Spring deployment with a staging phase and regular production deployment

Jul - Aug 2018 **EVOZON** - Perl developer

- Built a website that keeps tracks of the temperature and humidity in different houses and rooms based on the data received from a raspberry pi.
- Learn about backend technology working with Mojolicious and Catalyst framework.
- Learn how a database works in a product environment.

Personal projects

Jun 2020 - present **Quote Shelf** - Flutter

- Published mobile app where you can save your quotes and books.
- Learned how ml kit works. Integrated firebase to an already published app. Played around with different methods of having the user have offline and online experiences with consistent data.
- Made a little quote exporter where you can have custom backgrounds and modify the text on the image and export it as a png

Jan - Feb 2020 **AppApp** - Flutter and NodeJs

- Mobile app with custom node js backend
- Learned how to create presenter widgets and afterward to integrate a backend
- Building a backend and at the same time integrating the frontend with the api endpoints

Jul - Aug 2015 **BeCreative** - Android Developer, Flutter developer **from 2019**

- A project with one of my high school colleague
- Built the Formule fizica that has over 10.000 downloads and Formule Matematice with over 5.000
- Understood the main concepts of Android OS, team work and the process of publishing an app

Education

Oct 2017 - July 2020 **Babes-Bolyai University** - Bachelor's degree

- Faculty of Mathematics and Computer Science, Computer Science, Computer Science program in English

Sept 2013 - June 2017 **Petru Rares** High School, Beclean, Romania

- Baccalaureate: Informatics 9.15/10, Mathematics 9.6/10, Romanian Language: 8.3/10

Skills

- Strong background in data structures and algorithms
- Technologies: Rails, Ruby, Dart, Flutter, C/C++, Python, Perl, Java, JavaScript, MySQL, React, Spring, Mojolicious
- Unix terminal knowledge: good to great
- GitHub account: <https://github.com/floreaadrian>