



Rafael Andreou

SOFTWARE ENGINEER AT PROTOIO INC

Profile

Full Stack Web Developer. Fascinated in Web Developing. Skilled at writing well-designed, testable and efficient code. Fast learner, hard worker and team player.

Employment History

Software Engineer, PROTOIO INC, Nicosia

JULY 2020 – PRESENT

- Developed and maintained features of the product.
- Participated in architecture decision meetings for implementing new features.
- Mainly working on Backend related tasks (NodeJS).
- Also working on Frontend tasks (ReactJS) when necessary.

Software Developer, HF Markets, Larnaca

JUNE 2019 – JULY 2020

- Responsible for developing/maintaining and pushing new releases on the mobile app of the company.
- Contributed to converting mobile app from Ionic-Angular to React Native
- Worked on large scale projects (full stack - backend and frontend) which included working on multiple components/projects.
- Built/rewrite services to latest technologies.
- Technology Stack was Python/Tornado for the backend and ReactNative/Javascript for the Frontend

Internships

Software Engineer, HotForex, Larnaca

JUNE 2018 – AUGUST 2018

- Developing small/medium scale features (backend and frontend) for the mobile app and the website of the company.
- Technology Stack was Python/Tornado for the backend and ReactJS-Native/Javascript for the Frontend.

Education

Computer Science, University of Cyprus, Nicosia

JANUARY 2015 – DECEMBER 2019

Publications

Check-It - May 1, 2019

MAY 2019

Thesis project. A Plugin for Detecting and Reducing the Spread of Fake News and Misinformation on the Web <https://arxiv.org/abs/1905.04260>.

Awards

Cyprus Digital Championship 2019 - 1st Place, Nicosia

Details

Cyprus

97636769

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Links

[Linkedin](#)

[Github](#)

Languages

Greek

English

Tech Skills

Javascript (ES2015+)

Typescript

HTML5

CSS3

React

Redux

NodeJS

Git

Github

Bitbucket

Rest

JUNE 2019

Student Innovators - 1st Place - Center for Entrepreneurship, Nicosia

APRIL 2019

Personal Side-Projects

UniBook

MAY 2019 – NOVEMBER 2020

- A social network mobile app that was created for the purposes of EPL435/HCI project.
- Enabled students of University Community, to connect with each other whilst protecting their real identity.
- Users can post messages and photos anonymously into a public wall, they can chat with other users, receive notifications all in real-time, and search for other users based on filters.
- The application has been uploaded to Play Store/ AppStore by March 2019. Server though went down after we were no longer able to support the project.
- App was built on Ionic v4 initially and then migrated to React Native. Used NodeJS for back-end (ExpressJS + Socket.IO) and PostgreSQL for the database.

CyTalks

JUNE 2018 – JULY 2020

- Cypriot Fun Trivia Game
- Explore Cyprus, learning Cypriot words, phrases and much more.
- Challenge yourself in Single-player mode, challenge a friend or play real-time within a room with up to 10 friends.
- Built using Ionic Framework v3 and NodeJS for back-end (ExpressJS + Socket.IO). App is published on play store and went down afterwards after I was no longer able to maintain it.

Academic Staff System

OCTOBER 2017 – MAY 2018

- System that helps professors and other staff of the university to store activities about their career and other university activities and able to export statistics and reports.
- Team project - Implemented the major of the front-end of the system on AngularJS.

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SEPTEMBER 2018 – MAY 2019

- A game that was implemented for a project on a Web Technologies course.
- Offered an interactive lesson – teacher was able to send questions to students in real time in class using his mobile or laptop - .js
- Team project - I implemented the mobile application on Ionic platform – used node.js to implement a socket server for real time connection).