## Adrian Florin Dincă

Mobile Web Specialist

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- https://github.com/thisNameWasTaken/
- https://adriandinca.com

Sex Male | Date of birth 12-07-1998 | Nationality Romanian

#### **Education and Training**

#### **OSF Academy for students**

February 2019 - March 2019 OSF Global Services

Built the frontend of an <u>e-commerce website</u> for selling shoes. Implemented custom GulpJS setup to handle sass, ES2019 transpiling, image optimization, dynamic imports and dead code removal. Improved performance by inlining critical styles, using code splitting and lazy loading images via intersection observers. The gulp script parses the html and ensures that only needed files are included in the final build.

At the end of the program, my mentor, Volodymyr Lysenko, recommended me for a frontend developer job at OSF.

#### Mobile Web Specialist Google Developers Certification

September 2018 Google Developers

<u>Passed</u> Google's <u>mobile web specialist exam</u>, a four and a half hours test, consisting in fixing layout, performance and accessibility issues and common mistakes.

#### Mobile Web Specialist Nanodegree Program

March 2018 - July 2018 Udacity

Worked on <u>a progressive web app</u> (PWA) for reviewing restaurants. Fixed layout and responsiveness issues. Improved load times on 3G by 80%. Fixed accessibility issues. Added offline support and push notifications.

#### Google Developer Challenge Scholarship

November 2017 - February 2018 Udacity

Turned a website into a PWA, increased its user engagement by adding features such as background sync and push notifications. Guided other students through solving their issues. Got accepted into the next stage. Built <a href="may first PWA">my first PWA</a> to test my knowledge.

#### **Bachelor Degree**

October 2017 - PRESENT University of Bucharest

Student in the computer science department at the University of Bucharest.

#### **High School**

September 2013 - July 2017 CNL "Zinca Golescu"

Studied mathematics and computer science at CNL "Zinca Golescu" in Pitești. Created a <u>website</u> while learning the basics of HTML, CSS, JavaScript, PHP and SQL.

# Open Source Projects & Contributions

#### RellaxJS

March 2019 #160

Made a pull request to close issue #159 which enabled sharing nodes and node lists. The PR increased performance on large DOM trees by avoiding redundant DOM queries.

#### **PurgeCSS**

January 2019 #167

Fixed <u>a self discovered bug</u> which would remove all but the first keyframe when using animations with multiple keyframes.

#### EJS plain loader

November 2018 - Present

Created a Webpack plugin for loading EJS templates. It also enables imports of CommonJS modules, JSON files and any file formats which can be converted to a .txt (html, css, csv, etc).

#### **EJS**

November 2018 #441

Exposed the template class in order for it to be extended or overridden by other npm modules.

#### **Hackathons**

#### MS.Hack

May 2019

Won the 2<sup>nd</sup> place with a team of 3 people by building a PWA using Microsoft's Azure Cognitive Services. The app was aimed at visually impaired people and it's main goal was to help them

avoid nearby obstacles and point out certain objects based on their needs (fatigue, coldness, thirst, etc) using a smartphone.

#### **ITFest**

November 2018

Won the 1<sup>st</sup> place with a team of 3 people by building a file sharing PWA. The contest was about building a PWA so the focus was on performance, reliability, offline first support and accessibility. Managed to score 100 across all Lighthouse's tests.

### **Spoken Languages**

ENGLISH

**ROMANIAN** 

UNDERSTANDING		SPEAKING		WRITING
LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
C2	C2	C2	C2	C2
C1	C1	C1	C1	C1
Cambridge CAE, grade B				