

Adrian Florin Dincă

Mobile Web Specialist

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

Education and Training

Finastra JavaScript Developer

October 2019 - Present [Finastra](#)

Actively maintaining the frontend of two desktop banking apps. Fixed performance issues on several components. Deployed new features and new screens. Did knowledge transfer to a team from Paris for the first project I was working on.

OSF Academy for students

February 2019 - March 2019 [OSF Global Services](#)

Built the frontend of an [e-commerce website](#) 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](#)

[Passed](#) Google's [mobile web specialist exam](#), 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 [a progressive web app](#) (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 [my first PWA](#) to test my knowledge.

Bachelor's Degree in Computer Science

October 2017 - July 2020 [University of Bucharest](#)

Master's Degree in Software engineering

October 2020 - Present [University of Bucharest](#)

High School

September 2013 - July 2017 [CNL "Zinca Golescu"](#)

Created a [website](#) while learning the basics of HTML, CSS, JavaScript, PHP and SQL.

Open Source Projects & Contributions

RelaxJS

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 [a self discovered bug](#) 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

Smarthack

October 2019

Won the 1st from Adobe by building a website which would allow to dynamically change your current website by adding a script tag to it (similar to Google analytics). The website would also warn against accessibility issues such as poor contrast between the text and the background, missing labels etc. Also if an image was missing the "alt" attribute, we would generate an image caption using a self-made python based rest api powered by TensorFlow.

MS.Hack

May 2019

Won the 2nd 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 1st 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				