

Cosmin Serdean

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Profile

I'm a young, passionate Full Stack JavaScript developer driven by a passion for technology, who also toys around with Machine Learning in his free time.

Experience

Full Stack JavaScript Developer, Lola Tech, Romania – 2017 - 2018

I architected and built production apps, tackling challenges ranging from building user interfaces using the latest technologies (e.g. ReactJS, NextJS) to designing and building cutting edge app backends using GraphQL, NodeJS, MongoDB.

Freelance Full Stack Web Developer – 2016 - 2017

I worked on building a website which showcases the products offered by a distributor of industrial fruit processing equipment.

CodeCamp - 2017

I had the opportunity to be a speaker at CodeCamp, the biggest technology conference in my country, being challenged to learn how to give a comprehensive technical presentation. Within the same conference, I mentored a software development workshop regarding NodeJS.

Personal projects

Gem - <https://gem.cserdean.com>

I designed, built and deployed a service for managing bookmarks. The service features a web app and a mobile app built with Flutter.

Sentiment classifier

I built a LSTM neural network using PyTorch and trained it to predict the sentiment of sentences from the Rotten Tomatoes dataset.

Education

Computer Science and Mathematics BSc at the University of Manchester - 2019 - 2022

Academy+Plus 2016 - 2017

I enrolled in this programming bootcamp and developed skills like teamwork, and my ability to do my own research to complete tasks successfully.

Technical skills

Vast JavaScript experience using technologies like ReactJS, Redux, React Native, NextJS, NodeJS, ExpressJS, GraphQL, ElectronJS, TypeScript.

Hybrid mobile development using Flutter.

Machine Learning using Python and libraries like PyTorch, Keras, ScikitLearn, Pandas. I also compete in contests on Kaggle.

NoSQL (MongoDB), Unit Testing, GoLang, C, UNIX, Git version control system.

Amazon Web Services and Google Cloud.