

Dragoș Străinu

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I am passionate about IT. I am a team player and always aim for teamwork, code review, documentation, discussion whether it is a complex project or a project just for fun. My hobbies are Hackathons and IT events, where I exchange my experience with people and learn new professional and personal skills. I also like mentoring and helping people in software engineering. I share my experience on strdr4605.github.io.

Education

- 01.09.2019–PRESENT Master's Degree in *Computer Science*, **Technical University of Moldova**
- 01.10.2017–18.07.2018 **University of Siegen, Germany**, *Computer Science (Erasmus exchange)*
- 01.09.2015–28.05.2019 Bachelor's Diploma in *Computer Science* (Licentiate Engineer), **Technical University of Moldova**
- 01.09.2012–16.06.2016 Diploma of Professional Studies (Technician), **Financial Banking College, Speciality Informatics**

Experience

- 02.11.2020–PRESENT **Amazon** | Front End Engineer (Customer Cloud Security)
To be completed...
- 20.12.2018–04.09.2020 **GoParrot.ai** | Online Ordering Platform on Microservices Architecture
I was responsible for a white-label mobile product with 7+ apps.
I wrote automation scripts, design proposals, project documentation and configured development flow.
My team and I worked on a new version of the Platform using *React Native/ReactJS* with 40%+ code shared between mobile and web.
I worked on a service that synchronize database with partners *APIs* and reduced manual work from 1 week to 15 minutes.

A big part of my professional experience comes from **36 Hackathons** where I developed front-end/back-end/mobile apps and games. Also, I contribute to **30+ open-source projects**.

- **mockingcase**: I created and maintain a *Node.js* package that converts a string to `m0cK1NgCaSe`. Friendly documentation, unit tests, jsdoc and types for *TypeScript*. I write feature requirements and documentation, review pull requests, and guide 15+ first-time contributors on open-source.
- **jump2header**: I created a tool that adds markdown links to improve navigation in long README.md files on Github. Used in several popular open-source projects like [exceljs](#) and others.
- **redux-requests**: Redux addon to simplify handling of AJAX requests. I added the [promise driver](#), setup the documentation site with [docusaurus](#), and participated in discussions about library design.
- **rebble.io**: I created a pull request on Github repo and using JavaScript and *CSS*, I converted *SVG static watch logo* into *Easter egg real-time clock*. The hardest part was understanding how SVG works.
- **spacebook**: At [NASA Hackathon 2019](#) my team and I created a *Progressive Web App* which shows [Astronomy Picture of the Day](#) in an infinite scroll feed. A (not perfect) app that works by these days.

Skills

Spoken Languages	Languages	Libraries/Platforms/Frameworks
Romanian - Native	JavaScript/TypeScript - Proficient	ReactJS - Proficient
English - Fluent	Version control/GIT - Proficient	React Native - Working knowledge
Russian - Fluent	HTML/CSS - Working knowledge	NodeJS - Working knowledge
German - Beginner	Bash - Working knowledge	VueJS - Basic knowledge
	ReasonML/Ocaml - Basic knowledge	