

Dragoș Străinu

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I am passionate about IT. I am a team player and always aim for teamwork, code review, documentation, discussions 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.

Experience

- 02.11.2020-PRESENT [Amazon.com](https://www.amazon.com) | Front End Engineer (Customer Cloud Security)
My team owns and operates the first line of defense for Amazon's confidential customer data.
I am responsible for a *React Native* library that encrypts and decrypts sensitive data through the network.
I worked on integration tests for the decryption library on the Amazon website and eliminated 10 man-hours/week.
- 20.12.2018-04.09.2020 [GoParrot.ai](https://www.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 to development flow.
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 synchronizes the database with partners *APIs* and reduced manual work from 1 week to 15 minutes.

A big part of my professional experience comes from [40 Hackathons](#) where I developed front-end/back-end/mobile apps and games. Also, I contributed 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](#), set up the documentation site with [docusaurus](#), and participated in discussions about library design.
- [CoFeed-19](#): I created a free minimalistic Client-only Feed Reader to track my favorite blogs.
- [tt](#): Command-line time tracker written in shell script.
- [roataway.md](#): Open source app, that displays real-time positions of public transport. I added features like [vehicle off-route updates](#), [render vehicles as "off"](#), [marker drift on zoom](#).

Skills

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

Education

- 01.09.2019-21.01.2021 Master's Degree in *Computer Science*, **Technical University of Moldova**