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** | 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** | 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 **39 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 `mOcKiNgCaSe`. 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.
- **@goparrot/react-native-geometry-utils**: I created a *React Native* library that exposes google maps geometry utils.
- **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.
- **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** - 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–PRESENT` Master's Degree in *Computer Science*, **Technical University of Moldova**