Name Surname
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Skills & Technologies

- **Front-end**
    - **Angular + AngularJS**, Nebular.
    - **React + React Native.**
    - **Polymer.**
    - **Vue + Quasar**.
    - **TypeScript**, **RxJS**, **Redux**, Go.js, Fabric.js, KendoUi**.**
    - **JavaScript** + ES6, HTML5 + Jade, CSS3 + LESS/SAAS, Stylus.

- **Back-end**
    - **NodeJS**, **Express**.
    - **LoopBack**.
    - Sequelize, **Mongoose**.
    - Java, Hibernate, Liferay.

- **Other relevant items**
    - JavaScript Testing: Mocha + Chai, Sinon.js, Enzyme, RTL.
    - Databases: **MongoDB**, **PostgreSQL**, some MarkLogic, DeepStream.
    - Build tools: **npm**, Bower, Grunt, Gulp.
    - Version control: **GIT**.
    - Code review: Gerrit, Crucible, Bitbucket.
    - Project management tools: **JIRA**, Trello.
    - Deployments: **Docker**, some Kubernetes, some OpenShift, some AWS.

Certificates and diplomas

- Graduated from the Technical University of Cluj-Napoca, the Faculty of Electronics and Telecommunications - 2011
- CISCO Networking Academy CCNA – 2011
- Oracle Certified Professional, Java SE 6 Programmer – 2012
- Microsoft Certified: Programming in HTML5 with JavaScript and CSS3 – 2014
- M101JS: MongoDB for Node.js Developers – 2014

Senior React Developer

PHI Partners: Oct/2022 – Jan/2024.

RBC (Royal Bank of Canada) - Risk Management Platform

Developing a system for the analysis of banking data for a major Canadian bank. The team was spread out across Canada, the US, the UK, Brazil, Poland and Romania. The project itself was an extremely complex React application, with multiple Redux stores, extensive use of RXjS, with a high level of testing coverage requirement - over 93%, and very demanding stakeholders that included traders and high-level executives. My contribution ranged from fixing bugs to developing new functionality with the proper understanding of the needs of the stakeholders, and sometimes suggesting ways of improving the overall UX.

Main tech used: React, Typescript, Redux, RxJS, Enzyme, RTL.

Senior Web Developer

RINF: Oct/2021 – Oct/2022.

Panasonic - Railway analytics platform

Developing a system for the analysis of railway data – primarily in the UK, including the monitoring of train cameras and processing data from sensors. I helped build the UI with Angular v.8, RxJS and other libraries. I was also in charge of migrating a repository from Angular v.7 to v.8. Finally, I was part of the technical decisions and most UX decisions related to the functionalities I developed.

Main tech used: Angular v.7 / v. 8, Typescript, RxJS, Nebular, FabricJS, SASS.

Garrett - Automotive analytics system

Developing a system for analysis and diagnostics in the automotive field. I helped build charts with KendoUI, electrical diagrams with Go.js and more generally frontend components with Vue.js. I was also part of the technical decisions and some UX decisions made on the project.

Main tech used: Vue, Java, Go.js, KendoUI.

Full-Stack Developer

Respeq Systems: Sept/2018 – present.

Digital Support System – www.dailysquire.com

Developing a mobile application in the self-help & productivity industry, using React Native. There is an associated administrator web platform used to generate the data needed for the mobile app – the admin platform is developed in React. Both projects use Redux. I developed both projects from scratch, including the design and the User Experience.

Main tech used: React, React Native, Redux, Node.js, Express, LoopBack 4, Mocha + Chai, Sinon.

Senior Web Developer

NTT Data: Sept/2018 – Dec/2020.

BMW – www.configure.bmw.de | www.mini.de

As a senior web developer at NTT Data, I was working on the online configurator platforms for both BMW and Mini. The development team used Polymer as the main technology and we worked closely with the BMW team in Germany. The BMW product we worked on was recently voted the best web configurator platform in the car industry.

Main tech used: JavaScript, CSS, HTML, Polymer.

Senior Full-Stack Developer & Team Lead

Syncrasy LTD: March/2016 – July/2018.

As a senior full-stack developer for a UK based big data company, I worked as part of a team of developers and dev ops engineers to implement a big data analytics product. We used Angular, NodeJS, MongoDB, OpenShift, Loopback, Docker, Kubernetes, LESS, Gulp, DeepStream, and various third parties such as FlexMonster, SpreadJS and Ignite UI. I have periodically taken up the role of Team Lead to help coordinate different aspects of the project.

Main tech used: JavaScript, CSS, HTML, Angular, Node.js, Express, MongoDB, LoopBack, DeepStream, LESS, Docker, Kubernetes, OpenShift, PostgreSQL, Gulp, GIT.

Senior Full-Stack Developer

Evozon Systems: November/2014 – Aug/2017.

As a senior full-stack developer for this IT services company, I was part of a team that worked on a real estate platform. We used Scrum in the development process. The main technologies were AngularJS and NodeJS.

Main tech used: JavaScript, CSS, HTML, AngularJS, NodeJS, Express, MongoDB, LESS, GIT.

Web Developer

Endava (formerly ISDC): December/2011 – May/2014.

I joined this Dutch company in an internship program and went on to work several years as a web developer.

Risk Management Tool
As an **intern** I helped develop a web application used for project risk management. Main tech used was Java with SpringMVC 3, Hibernate and MySql, we had Dust & JQuery in the front end. We used Scrum for the development process and JIRA for issue tracking, GIT for versioning and Maven as a build tool. I also worked on the UI design.

Help Desk web application for the visually impaired – www.bartimeus.nl
I implemented a WCAG AA compliant web application featuring both administrator and client functionalities, built on top of the Liferay Java CMS & User Management framework. We used Agile Scrum for the development process and JIRA for issue tracking, GIT for versioning. I was also responsible for the UI design.

Crowdfunding platform
For this project we implemented a crowdfunding platform using AngularJS and Bootstrap, built on top of an API written in Java. We used Jade for the views and Stylus as a CSS preprocessor, Agile Scrum for the development process and JIRA for issue tracking, GIT for versioning. My responsibilities were to implement requirements, provide estimations in hours and story points, do code reviews and coordinate my work with the rest of the team.

Main tech used: Java, JavaScript, HTML, CSS, MySql, AngularJS, MongoDB, NodeJS, GIT, SpringMVC, Hibernate, JQuery, Stylus, Dust, Liferay.