

## PERSONAL INFORMATION



## Radu Alexandru Stoica

📍 Amsterdam, The Netherlands

☎ +31618736085

✉ [radu.stoica1994@gmail.com](mailto:radu.stoica1994@gmail.com)

🔗 [Github](#) [LinkedIn](#) [Twitter](#)

Sex Male | Date of birth 29/04/1994 | Nationality Romanian

## JOB TITLE

## Software Engineer

## WORK EXPERIENCE

Sep 2019 - Ongoing

### Software engineer (Full-stack React.js/Lit-html/Java)

#### **ING Bank NV, Amsterdam, The Netherlands**

- Developed screens that users can interact with according to client's expectations resulting in a significant decrease in manual interactions.
- Collaborated with UX designers to design, build, test and improve web application.
- Developed Spring Boot API.
- Contributed to the shared component library.
- Migrated solutions from Jenkins to MS Azure.
- **Tools:** React.js, Lit-html, Web components, Spring boot, MS Azure, Docker, Jenkins, Kafka, Ansible, SQL, Selenium, Karma, Mocha/Chai, Sinon.js, Jira, Kibana, OWASP, UI/UX.

Jul 2018 - Jun 2019

### Software engineer (Full-stack React.js/Node.js/C#)

#### **Yellowtail B.V., Amsterdam, The Netherlands**

- Developed the frontend for a chatbot application using React.js.
- Discussed and decide upon designs of the chatbot application with stakeholders. (UX Designers, FE Engineers).
- Developed .NET Web.API solution for integrating the IBM Watson conversational engine.
- Created Azure pipeline on Microsoft Azure.
- Migrated backend code from Node.js to C#.
- **Tools:** React.js, Typescript, .NET Core, Node.js, Docker, MS Azure, Jest, IBM Watson, UI/UX.

Aug 2017 - Jun 2018

### Software engineer (Full-stack React.js/C#)

#### **Cytosmart B.V., Eindhoven, The Netherlands**

- Developed .NET Core solutions for handling large amount of medical data.
- Developed Cloud solutions for receiving data using Azure functions.
- Contributed to the development of a dashboard for displaying medical data using React.js.
- Helped interns to conduct their projects.
- **Tools:** .NET Core, Web.API, React.js, NUnit, MS Azure, MongoDB.

2016 - 2017

### Software engineer (C#)

#### **ASML B.V., Eindhoven, The Netherlands**

- Developed an image visualization and processing solution for analysing images.
- Developed a simulation tool for controlling the main lithography machine.
- **Tools:** C#, MVVM, WPF, OpenGL, Git.

## PERSONAL SKILLS

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### Languages

- English (Proficient)
- Romanian (Native)

### Technical skills

- React.js, Vue.js, Angular 2+, Redux, Saas, Typescript.
- Node.js (Nest.js/Express.js)
- Lit-html (Web components)
- Mocha/Chai, Jest, Selenium, Sinon
- Spring Framework, Kotlin
- .NET Core
- Microsoft Azure/Heroku, Docker, Jenkins, Ansible.
- PostgreSQL, OracleDB, MongoDB (NoSQL)
- Git (Version control), fan of conventional commits, Jira

### Job-related skills

- Not afraid to challenge technical decisions.
- Asking questions early to prevent escalating issues.

### Open source

- 10+ Web components using React.js, Vue.js, Angular 2+.
- [Task manager app \(React.js, responsive\)](#).
- [Shopify backend \(Node.js/Typescript\)](#): e-commerce application.
- [Bunq payments backend \(Node.js/Typescript\)](#): payment integration API using bunq API.
- [Mumble \(Node.js/Express.js\)](#): music pattern recognition software.
- [Shoe application \(React-native/Typescript\)](#): mobile e-commerce application.
- Published Npm package: [date-picker-vue3](#)

## EDUCATION

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### Masters

- Technical University of Eindhoven (TU/e), Computer Science.

### Bachelor

- Fontys University of Applied Sciences, ICT & Software Engineering.