# Isaac Clark

*Full Stack Developer*

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## 🪪 About me

Experienced and results-oriented Full-Stack Developer with a deep passion for the job and got a Computer Science degree from the University. Offering strong attention to detail and accuracy, excellent problem-solving skills, and the important ability to work in fast-paced team environments, I am a reliable individual with the determination to meet and exceed all assigned results. I have worked in various domains from web component creation to system architecture design so I can find a solution in a faster and better way.

## 🧠 Technical Skills

**Programming Languages:** (Javascript, Typescript, HTML, CSS, PHP, Python, C#)

**Front-end Frameworks:** (React, Next.js, Vue.js)

**Back-end Frameworks:** (Node.js, Express, Django, Laravel, ASP.NET)

**Databases:** (MySQL, MongoDB, PostgreSQL, Redis)

**DevOps tools:** (Docker, Kubernetes, Git, AWS)

**Agile Methodologies:** (Scrum, Kanban)

## 🌐 Languages

English  |  Dutch

## 🎻 Interests

- Blockchain
- Database Design
- Deep Learning
- NFT
- Computer Networking

## 🎓 Education

**Bachelor of Computer Science,** *University of Liege*
2011-04 – 2015-08 | Belgium

## 💼 Professional Experience

**Full Stack Developer,** *Intetics*                                     2021-11 – 2022-12 | Gent, Belgium
Performed complete application life cycle functions (SDLC) using Agile Methodology from conception to final release to users including Design & Analysis, Implementation, Testing, Deployment and Maintenance. Actively interacted with business team to make clear the technical requirements and build the trading application using React, Node.js, Express and MongoDB.
Built up the public travel booking web site using React , Material, Bootstrap, jQuery, SSR, Pre-render implement UI frontend, using Node.js, Python, Django,PostgreSQL implement Restful API backend, AWS S3 services, CI/CD management.

Created applications and configured roles such as client, identity Provider, and Resource service of OAuth 2.0 on Okta.

Involved in design and development of Restful API and services to interact with data storage layer.

Develop and maintain a lead aggregation system for marketing leads on various verticals using the Laravel PHP framework on a LAMP stack.

**Full Stack Developer,** *Eobiont*                                   2020-10 – 2021-11 │ Berlin, Germany

Involved in AGILE/SCRUM based development environment, like having story time, sprint planning, sprint review, retrospective.

Designed dynamic and multi-browser compatible pages using HTML, CSS, MVC, React.js and javascript and developer responsive interface using Bootstrap.

Responsible for creating RESTFUL Web services to serve data to the front-end application in JSON format.

Created and deployed new features in order to sustain and amend existing applications under MVC pattern using Node.js, Azure Cloud services, Bootstrap and Express.

Worked on database like SQL and Mongo DB, experience with Mongoose JS framework in order to interact with Node.js using Express JS framework server-side framework.

Coding pages with best Search Engine Optimization (SEO) techniques

**Senior Frontend Developer,** *Setelia*                                   2018-09 – 2020-10
Bruxelles, Belgium

Lead my team to develop two different Web-based applications and managed in developing of Account landing page, Account summary/overview and Login page.

Worked with Node.js and Express to build micro-service and deployed jwt and passport middleware to handle authentication.

Analyzed business requirement to translate functional requirements into technical requirements and developed web application using MongoDB, Express, React.js/Redux and Node.js(MERN stack).

Enhanced an existing Angular1.X application to Angular2 with TypeScript which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.

Involved in Agile/ SCRUM based approach to UI development.

**Front-end Developer,** *Starq*                                   2015-10 – 2018-09 │ Malmö, Sweden

Utilized React to build high-quality, scalable and reusable components like multi-field form elements and background file uploads. Used React, Redux, React-Router for app routing and state management.

Built the front-end with Vue.js, Typescript, and Tailwind CSS

Used HTML5, CSS3, React JS as the front-end tools to build module pages that communicate with back-end API with Restful API, Node.js, Express.js, Mongoose.

Created Responsive Web Design using Bootstrap grid structure and CSS Media Queries, optimized CSS file using processor SASS.

Rich experience in designing realistic client-side Graphic user interface (GUI) applications and professional web applications using HTML5, XHTML, XML, CSS3, Twitter Bootstrap, Material UI and developed event-driven applications using AJAX.