SEBASTIAAN DIRKS

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Education

Windesheim University of Applied Sciences • BSc Software Engineering   Sept 2018 – July 2022
• **Courses:** OOP in Java and C#, Web Development, Data Structures, Infrastructure & Cloud

Skills

Programming languages: JavaScript, C#, TypeScript, CSS/SCSS, Java, PHP, SQL
Technologies: Vue.js, React, Node.js, .NET Core, Angular, jQuery, LitElement
Tools & Platforms: Git, Docker, CI/CD, Proxmox, Photoshop, Figma

Relevant Experience

Software Engineer Intern   Amsterdam, NL
Payaut B.V.   Feb. 2022 – Present
• Built a front-end dashboard for the public API, requested by **80% of the customers**.
• Analyzed the current state of the API-endpoints and wrote **6 new** specifications using OpenAPI.
• Took ownership from design to development to create a minimum viable product in Vue.js.

Software Engineer Intern   Deventer, NL
Parantion   Nov. 2021 – Feb. 2022
• Made a survey report generator using TypeScript/Node.js while collaborating with 5 students.
• Built a system that takes a template, then transforms it into a report containing tables, graphs.
• Improved speed of report generating by **2x** compared to the previous version of the application.

Projects

FIFARenderZ.com – https://fifarenderz.com   Jan 2018 – Present
C# .NET Core Vue.js SCSS
A web-based FIFA Mobile database containing all in-game player cards, a "squadbuilder" and more. Visited by more than **40.000 users daily** and more than **3,8 million unique users** each FIFA Mobile season.

St. Joseph's registration portal - https://inschrijven.stjoseph-olva.nl   June 2020
C# .NET Core Vue.js SCSS i18n Tailwind
Initially created as a temporary registration portal for church services during COVID-19 in 2020. St. Joseph's is now using the portal actively for parishioner registration. It features a custom management panel to accept or deny registrations.

Portfolio website - https://sebastiaandirks.dev   Dec 2021
React SCSS Tailwind
A personal portfolio website to demonstrate my current and previous work in a creative way. It combines various JavaScript and CSS tricks to create a fully scroll-animated website.