

Deventer, Netherlands

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Alvin van Dijk

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I'm a full-stack software engineer, I have a passion for both front-end and back-end development. I excel in building internal tools and libraries that increase software developers' productivity. I enjoy tackling complex problems. It has led me to build HTML rendering libraries and JavaScript frameworks from the ground up, providing me with a thorough understanding of software architecture and development processes.

Experience

Full-Stack Engineer

Creative Clicks

Sep 2023 - Present

Mobile team

Amsterdam, Netherlands

Lead the migration from PHP to TypeScript by translating core business logic and implementing tools to streamline the transition process.

- Developed a custom server framework extending Astro.js, enabling support for RESTful APIs and Remote Procedure Calls (RPC).
- Increased Developer velocity by Developing internal libraries and custom cli tools to generate and update code. This decreased code duplication by over 60%
- Accelerated the development cycle by implementing and maintaining Azure Pipelines for CI/CD, significantly enhancing the workflow through automated builds, tests, and deployments.
- Collaborated with cross functional teams to align technical solutions with business objectives.

Frontend Intern

Creatice Clicks

Mar 2023 – Sep 2023

Mobile Team

Amsterdam, Netherlands

Developed a page builder that allowed developers to generate web pages from a command line utility.

- Developed a JavaScript framework supporting SPAs, MPAs, and MPAs with partial hydration.
- Created static site generator implementing partial hydration reducing JavaScript bundle size by 70%.
- Developed page builder user interface for easy page creation.

Technologies and Languages

- Languages: Java, C#, Python, TypeScript, JavaScript, HTML/CSS
- Technologies: SQL, AWS, Git, Azure Devops, Docker, Github Actions {other technologies}
- Other: Agile Methodologies, Cross team collaboration

Education and Certifications

- **B.Sc. Software Engineering, Saxion UAS.** 2019 - Present
- **AZ-204 Azure Devops** 2024 - 2026
- **AZ-204 Azure Fundamentals**

Projects

- **Router** – A WinterCG compliant router with end-to-end type-safety
- **Kadi** – Destiny 2 companion app