Sylvester Aswin Stanley

Senior Frontend Engineer

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UI/UX Engineer & AI Tooling Specialist

A user-focused and impact-driven UI/UX engineer with deep experience building high-performance, scalable interfaces and AI-integrated developer tools. Skilled in modern web technologies like HTML, CSS, JavaScript, React, TypeScript, and Node.js, with strong expertise in developer tooling.

Over the past three years at **Microsoft**, I led the development of:

- ➔ Scalable multi-tenant plugins for Azure Copilot, used by thousands daily.
- ➔ Natural language interfaces that halved the time needed to explore telemetry metrics.
- ➔ Red-teaming tools that reduced LLM security testing from days to hours.
- ➔ Static validation systems to catch LLM hallucinations early in CI pipelines.
- ➔ AI workshops that helped developers build Copilot plugins and onboard quickly.

Previously built a utility-first CSS framework (@utilitycss) and accessibility/screenshot test tooling for the *Zalando design system*. Known for a deep understanding of usability, cross-browser issues, and cutting-edge design patterns. Trusted AI expert within the observability org.

Fast learner, big dreamer, and relentless in pushing boundaries of what's possible on the web.

Professional experience

Senior Software Engineer, Microsoft, Berlin

September 2022 – Present

- ➔ Developed a multi-tenant metric plugin for **Azure Copilot**, used by thousands daily, enabling seamless integration of metric visualizations across Azure resources.
- ➔ Designed a **natural language interface** for telemetry charts, reducing time-to-insight by 50%.
- ➔ Built **red-teaming** tooling to automate LLM safety tests, cutting evaluation time from days to hours.
- ➔ Led **AI enablement workshops** helping teams build production-ready plugins in under a day.
- ➔ Created onboarding material that condensed months of AI/security learnings into 30 minutes.
- ➔ Integrated **static LLM validation** into CI pipelines, reducing hallucination risk and improving release safety.

Principal Frontend Engineer, Zalando SE, Berlin
April 2016 – August 2022

- ➔ Working on the Zalando design system which is the core UI framework infrastructure for the online shop.
- ➔ Building ReactJS components mainly focusing on following web standards , responsiveness, bundle size and interactivity.
- ➔ Working closely with designers and product managers to make sure everyone understands the system and we build great products on top of the framework.

Senior Software Engineer, Akamai Technologies, Bangalore, India
November 2012 – March 2016

- ➔ Leading a team of UI engineers to make sure front end applications are of the highest quality.

Senior Interaction Developer, Sapient Corporation, Bangalore, India
June 2012 – November 2012

Associate Consultant, Akamai Technologies, Bangalore, India
August 2010 – May 2012

Web Designer, Tesco, Bangalore, India
August 2009 – July 2010

Web Administrator, IDC Center for Consultancy & Research, Bangalore, India
July 2007 – July 2009

Education

B.E in Electrical & Electronics
2003 – 2007

School of Electrical Sciences, Karunya University, Coimbatore