

# Ahmad Atallah

atallahsan.cc · me@atallahsan.cc · +491744745520 · Github · Twitter

## EXPERIENCE

### GETSAFE — Sr Software Engineer (Frontend)

Apr 2023 – Present | Remote, Germany

- Working on launching and maintaining high quality insurance products that served up to +500K customers in Germany, France, Austria and (previously) UK
- Developing and improving buying flows/funnels for a various set of insurance products efficiently and with high conversion rate. Tailored with user sessions and data persistence layer
- Maintaining, and adding to, a monorepo that demonstrates different apps and packages written with different frameworks and serving mobile and web apps.
- Configuring and maintaining a Sanity hosted CMS for products, clients, and platforms that enabled seamless editing and rich content experience.
- Tooling and observing customer campaigns through different platforms
- Bootstrapping a rich content personalization datasource tailored for the native mobile app.
- Delivering insurance product features to the mobile apps including documents, payments, policy details.
- Integrating and deploying different set of frontend projects with proper versioning and backward compatibility
- Resolving customer support tickets with proper regression and postmortems
- Launching and devising improved insurance solutions for migration to address and eliminate technical debt, thereby guaranteeing enhanced architecture and performance.

### AEDITIVE GMBH — Sr Software Engineer (Fullstack)

Mar 2022 – Apr 2023 | Hamburg, Germany

- Bootstrapped and actively developed a new SaaS backoffice solution platform for concrete 3D printing.
- Developed and designed a UI components library tailored to work in sync with 3D rendering

### SWVL BUSINESS — Sr. Software Engineer I (Frontend)

Jul 2021 – Mar 2022 | Cairo, Egypt

- Lead the frontend development team of the company for its B2B scope.
- Maintain SWVL web design system.
- Guide and onboard new comers.

### SWVL — Software Engineer II (Frontend)

Dec 2018 – Jun 2021 | Cairo, Egypt

- Worked on developing the company's administration dashboard and website.
- Initiated and released the company's business dashboards.
- Developed, and published a design system components packages on npm.

### QOBRA — Software Engineer (Frontend)

Dec 2019 - Aug 2020 | Remote

- Started the core product desktop app with electron.
- Streamlined project's boilerplate to speed up development, with support for multiple tabs, shared state, and others.

### MILLENSYS — Software Engineer (Visualization)

Feb - Dec 2018 | Alexandria, Egypt

- Worked in the medical imaging team with OpenJPEG, LEADTOOLS, Windows API, OpenGL, canvas drawing, advanced image processing techniques, 2D and 3D visualization.
- Assigned to advanced DICOM viewer project (web based, and Desktop), reporting tool and others.

### CAIRO UNIVERSITY — Engineering Graduate (Medical Visualization)

Nov 2016 - Jul 2017 | Cairo, Egypt

- Visualization Desktop App for fast 2-projection 2D-3D registration that assists in patient positioning process during radiation oncology treatment procedures.

## SKILLS

### PROGRAMMING

Over 30k lines:

TypeScript Javascript

Over 6000 lines:

PostgreSQL NodeJS

Familiar:

Haskell, Pascal, C/C++, Scala

### DEVELOPMENT

▶ **Client Libraries** — React ReactNative

▶ **Frameworks** — Next.JS with SSR & RSC

Gatsby with SSR & SSG Remix Expo

Express Storybook Angular

Serverless

▶ **Build/task Runners** — Webpack Rollup

Turbo Metro Grunt

▶ **VCS & CI/CD** — Git SVN CircleCI

Bitrise Jenkins Github Actions

▶ **Content Management** — Strapi Sanity

Contentful

▶ **Styling** — CSS Tachyons Tailwind

Styled Components Emotion

Theme-UI CSS Modules SCSS

▶ **Templating** — HTML Handlebars JSX

MD, and MDX

▶ **Testing** — Jest Cypress Puppeteer

React testing library MSW

▶ **Utilities** — Lodash Ramda ts-pattern

React Query Socket.IO i18next

Runtypes Zod React form

▶ **State Machines** — Redux toolkit xState

▶ **Querying & APIs** — REST GraphQL

GROQ tRPC

▶ **Infrastructure & Deployment** — AWS

Terraform Docker/compose Qovery

Heroku Vercel

▶ **Observability** — Mixpanel Datadog

Sentry Periscope

▶ **Messaging** — Sendgrid Customer.io

Fastmail

## ACTIVITIES

### Generative Artist

I'm also passionate about generative art and design topics in my free time for fun, like generative design using components.ai, generative typography, and art.

### Amateur photographer

Yet, Blender renderer

## EDUCATION

**Cairo University** — Bachelor of System and

Biomedical Engineering Jul 2012 - 2017 |

Cairo, Egypt

**Thesis** GPU-Based Visualization Application

for 2-Projection 2D-3D Image Registration In

Radiation Oncology