

# Ahmad Atallah

Frontend engineer and artist  
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## 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

**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.

## 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

## ACTIVITIES

**Generative Artist**

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

**Amateur photographer**

Yet, sometimes Blender render-er

## SKILLS

### PROGRAMMING

**Over 30k lines:**

TypeScript, Javascript



**Over 6000 lines:**

NodeJS



Python



**Familiar:**

Haskell, Pascal, C/C++, Scala



### DEVELOPMENT

► **Client Libraries** —

React & ReactNative



Vue



► **Frameworks** —

Next.JS with SSR & RSC



Gatsby with SSR & SSG



Expo



Express



Remix, Angular, & Serverless



► **Build/task Runners** —

Webpack, Rollup, Babel, Turbo, & Metro



► **VCS & CI/CD** —

Git, CircleCI, Github Actions, Heroku, & EAS



Bitrise, SVN, & Jenkins



► **Content Management** —

Sanity



Contentful & Strapi



► **Styling** —

CSS, Tailwind, Tachyons & Theme-UI



Styled Components & Emotion



CSS Modules & SCSS



► **Templating** —

HTML, JSX, MD & MDX



Handlebars



► **Testing** —

Jest, React testing library, MSW & Cypress



Puppeteer, Maestro



► **Utilities** —

Lodash, ts-pattern, React form & i18next



Runtypes, Zod, Socket.IO, Ramda & fp-ts



► **State Machines** —

Redux toolkit, xState



Signal



► **Querying & APIs** —

REST & tRPC



GraphQL, GROQ, & React Query



► **Infrastructure** —

AWS, Docker/compose, & Heroku



Qovery & Terraform



► **Observability** —

Mixpanel, Datadog & Sentry



Periscope & Hotjar



► **Messaging** —

Sendgrid & Customer.io



Fastmail

