

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.

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

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, Turbo, & Metro 

Gulp & Grunt 

► VCS & CI/CD —

Git, CircleCI & Github Actions 

Bitrise & Jenkins  SVN 

► 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 & Cypress 

React testing library & MSW 

Puppeteer 

► Utilities —

Lodash, ts-pattern, React form & i18next 

Runtypes & Zod 

Socket.IO, Ramda & fp-ts 

► State Machines —


Redux toolkit  xState 

► Querying & APIs —

REST & tRPC 

GraphQL, GROQ, & React Query 

► Infrastructure & Deployment —

AWS, Docker/compose, Heroku & Vercel 

Qovery & Terraform 

► Observability —

Mixpanel, Datadog & Sentry 

Periscope & Hotjar 

► 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 render-er