

Chafic Najjar

I'm a **freelance front-end developer** based in Lebanon with 9+ years of experience building fast, responsive and maintainable user interfaces. I'm also the **founder of webcomic.app**, a website builder for webcomic artists to create and publish webcomics.

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Experience

- Feb. 2015 - Present (9 years 4 months) **Freelance front-end developer**
 - Implemented and maintained various user interfaces using HTML, CSS, JavaScript, TypeScript, React and GraphQL.
 - Worked with [Violet](#), [Gradle Inc.](#), [Everphone](#), [Maalka](#), [Tortoise Labs](#), [Code for Africa](#), [IdeaToLife](#) and many other startups and agencies.
 - Learned how to work remotely, communicate effectively and finish tasks on time.
- Dec. 2017 - Present (6 years 6 months) **Founder of webcomic.app**
 - Working on [webcomic.app](#), a website builder for webcomic artists to create stunning and engaging webcomics.
 - Built the performant and intuitive user interface using HTML, CSS (Sass), TypeScript, React and MDC Web.
 - Built the back-end using GraphQL, Apollo, Heroku, Express, Node.js, Prisma, PostgreSQL and Backblaze B2.
 - Integrated several third-party tools such as Paddle to manage subscription payments and SendGrid to send marketing emails.
 - Created the free job boards [comics-jobs.com](#) and [illustration-jobs.com](#) to drive traffic to webcomic.app.
- Jul. 2014 - Aug. 2014 (2 months) **Graphics programmer intern at CCT International, Beirut, Lebanon**
 - Worked with another intern on a web-based prototype of the BIM-based construction project control application [C3D Interactive](#).
 - Built a responsive web interface with resizable and dockable interface components.
 - Wrote a parser in Java to extract 3D model data from a proprietary file format and rendered that data using WebGL.
 - Wrote vertex and fragment shaders in GLSL and implemented a first-person camera.

Skills

- Human languages Experienced with **English**, familiar with **French**, **Levantine Arabic**.
- Computer languages Experienced with **HTML**, **CSS**, **Sass**, **JavaScript**, **TypeScript**, **Markdown**, familiar with **SVG**, **TeX**.
- Browser APIs Experienced with **Fetch**, **URL**, **History**, **Temporal**, **Web Storage**, **Service Worker**, **Web Animations**, **Canvas**.
- React libraries Experienced with **React**, **React Router**, **React Aria**, **React Intl**, **react-beautiful-dnd**, **usehooks-ts**, **Slate**, **downshift**.
- React frameworks Experienced with **Next.js**.
- Animation libraries Experienced with **React Transition Group**, familiar with **Framer Motion**.
- State management Familiar with **Redux**, **React Redux**, **Redux-Saga**.
- CSS-in-JS Experienced with **vanilla-extract**, **styled-components**, **polished**, familiar with **CSS Modules**.
- JS libraries Experienced with **Immer**, **Lodash**, **Nano ID**, **clsx**, familiar with **Axios**, **Workbox**, **Floating UI**, **D3.js**, **Fontsource**, **remark**.
- Component toolkits Experienced with **React Spectrum**, **MDC Web**, **Bootstrap**, familiar with **Fomantic-UI**, **Material UI**, **Ant Design**.
- CSS toolkits Experienced with **Spectrum CSS**, familiar with **Bulma**.
- Linters & formatters Experienced with **ESLint**, **Stylelint**, **Knip**, familiar with **Prettier**.
- UI tools Experienced with **Storybook**, **npm**, **pnpm**, **Yarn**, **esbuild**, **Vite**, **Rollup**, **SWC**, **webpack**, **GraphQL Code Generator**.
- API & back-end Experienced with **GraphQL**, **Apollo**, **Express**, **Prisma**, familiar with **Node.js**, **PostgreSQL**, **joi**, **Pino**, **Redis**, **BullMQ**, **sharp**.
- Testing & debugging Experienced with **Chrome DevTools**, **Jest**, **React Testing Library**, **Sentry**, **husky**, familiar with **Cypress**, **New Relic**.
- CI/CD Experienced with **CircleCI**, familiar with **GitHub Actions**.
- Cloud platforms Experienced with **Heroku**, **Vercel**, **Netlify**, familiar with **Cloudflare Pages**, **Firebase**.
- SaaS tools Experienced with **Cloudflare CDN**, **Backblaze B2**, **Paddle**, **SendGrid**, familiar with **Stripe**, **Auth0**, **Segment**, **Hotjar**, **Heap**.
- Development tools Experienced with **Arch Linux**, **Git**, **Neovim**, **i3**, **kitty**, **Zsh**, **rofi**, **eza**, **ripgrep**, **fd**, **diskus**, **fzf**, **fx**, **bat**, **pgcli**.
- Design tools Experienced with **Figma**, **Zeplin**, **Squooosh**, **SVGO**, familiar with **Photopea**, **ImageMagick**, **GIMP**, **Inkscape**.
- Design systems Experienced with **Material Design**, **Adobe Spectrum**, familiar with **Human Interface Guidelines**.
- Design concepts Experienced with **Color**, **Typography**, **Spacing**, **Layouts**, **Motion**, **Effects**, **Shapes**, **Iconography**, **Data visualization**.
- Management tools Experienced with **GitHub**, **Jira**, **Slack**, familiar with **GitLab**, **Bitbucket**, **Trello**.

Education

2012 - 2015 **BS in Computer Science**, *Lebanese American University*, Byblos, Lebanon