Ava Gaiety W.

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12+ years improving lives through building better web apps

Skills

`Technical Leadership` `Accessibility` `Mentoring` `Cross-Team Collaboration` `UX Design`
`Presentations` `Mass Refactoring` `Documentation`

Elixir: Phoenix, Ecto, Triplex, Exdoc, Live Storybook, GetText
Javascript: Typescript, Native Web Components, Ember 8+ Years, React, Vue, Alpine, GraphQL
Node: Nginx, Express, commander.js, yargs, plop, Babel, Webpack, Vite, esbuild
Testing: Jest, Mocha, Qunit, Cypress, Webdriver.io, Selenium
Accessibility: axe-core, Storybook, Web Standards
HTML & CSS3: Tailwind, PostCSS, Sass, SVG/Canvas/Video/Audio, Animations

Experience

Senior Software Architect at PowerSchool Allovue *(3 Years, Current)*

Elixir and **Phoenix** building functional full-stack EdFinTech getting every dollar to every student and their faculty.

- **Lead** complex feature development
- Documenting ADRs and code patterns established after deep refactoring
- Worked closely with stakeholders to ensure a successful launch of a new enterprise application
- Became a go-to resource for juniors to grow their skills and get their questions answered

Ember and **Rails** building full-stack solutions to school district's budgeting problems.

- Notably improved application **accessibility**
- Extended **Ember Data** to efficiently send batch updates to a **Graphiti** and **Rails API**

UI Engineer at Oncue *(1 Year)*

React engineer with an eye for design and a responsibility for user advocacy for community moving companies.

- Built an **accessible**, **test driven**, and **mobile first** UI Component library in **Storybook**
- Collaborated with Design and Product to establish a robust design system
- Consulted internal projects on **A11y** standards
- Lead cross-team workshops

Lead Full-Stack Software Engineer at SkillsEngine *(9 Months)*

Ember and **Rails** web app features, improvements and mentoring around software vital to closing the skills gap between employers, educators and students.

- Revamped onboarding practices along with employee **mentoring**
- Shifted company from agile to **Shape Up** product development

Developer III at Q2ebanking *(3 Years, 8 Months)*

Ember engineer improving products on multiple teams through **Test-Driven Development** practices.

- Maintained a **mobile-first** dynamic frontend flow applications powered by **CQRS**
- Pitched a **Native Web Component** library with proof of concept

- Collaborated closely with **QA** on a robust **End-to-End** Testing suite
- Co-lead the initiative to push for improved **automation testing** cross-product standards
- Presented company-wide **presentations** around new initiatives and features
- Organized internal developer conventions and a public **Meetup** group

Senior Web Engineer at Eyemaginations Inc. *(2 Years, 11 Months)*

Wearing multiple hats to deliver the tools doctors need to better educate their patience through **Ember** applications.

- Moved a **PHP** old-school team to a modern framework based approach
- Launched two **Ember**, **HTML5 video and canvas** powered enterprise scale apps
- Lead **UX** design initiatives and tech stack decisions

Other Jobs

- Web Admin & Interactive Lead at Cyto Communications
- Web Design & Development Intern at Antharia

Presentations

- **Thinking in Components for Scalability** discussing **Tailwind UI** and **Storybook** at *TestJS Summit*
- **Building the Dream UI Component Library** discussing **Storybook** and web standards at *MagnoliaJS*
- **Achieving A11y Automation Testing** discussing **Ember**, **React**, **Svelte**, and **axe-core** at *TestJS Summit*
- **A11y First, and Everyone Wins** discussing **Ember** at *EmberConf*, *Ember Dallas*, *Ember ATX*, *Austin Accessibility and Inclusive Design*
- **Overcoming Impostor Syndrome** at *NW Austin Professional Developers*

Volunteering

- **Code2College** developing curriculums around **HTML5**, **A11y** and assisting with interview practice
- **Austin Give Camp** assisting non-profits with mobile readiness, **i18n** and content restructuring

Education

- **MS** *Ongoing* in **Interactive Media and Communications** at *Quinnipiac University*
- **BS** (3.9 GPA, Deans List) in **Design & Information Systems** at *Stevenson University*
- **AA** (4.0 GPA Stewart, Deans List) in **Interactive Technologies** at *AACC*