

Kaylie Woods

Design Engineer

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Design Engineer with front-end engineering, visual design and user experience expertise seeking a new opportunity on a user-centric and highly-collaborative team where I can leverage my creativity and technical ability to solve problems from ideation to production.

Skills, Engineering

JavaScript & TypeScript • Angular 18 • React 19 • Next.js • RxJS • SWR • Express.js • Node.js • HTML 5 & CSS 3
Sass • Responsive CSS & Design • CSS animations • CSS frameworks • RESTful API Design & Development
Postman • GIT & GitHub • Integration & Unit Testing • Jest, Karma & QUnit • Section 508 / WCAG compliance

Skills, UX/UI

Visual Design • Figma • Adobe Creative Cloud • Design Systems • Wireframing & Prototyping
High-Fidelity Mockups • Information Architecture • Data Visualization • User Flows & Personas

Competencies

Problem Solving • Troubleshooting • Critical Observation & Thinking • Creativity & Curiosity • Empathy
Accessibility • Collaboration • Continuous Learning • Code Quality • Application performance

Education

- Web Development, Blaizing Academy // *January 2020 - April 2020*
- B.A. in Journalism Graphics, Ball State University // *August 2014 - May 2018*

Experience

ProRank, Lake Forest, IL // prorank.ai

Angular Developer (*September 2023 - June 2024*) // Design Engineer (*June 2024 - October 2024*)

Front-End: Angular 16 & 17 • **Middleware:** Node.js & Express.js • **Back-End:** Oracle DB & Node-Oracle ORM

ProRank is a startup seeking to transform talent acquisition in healthcare. I joined as Angular Developer, developing front-end features and enhancements with Angular 16, but as time progressed, I assumed responsibility for UX and UI design and front-end developer mentorship in addition to angular development. I was a key voice in the ideation discussions behind MVP and I brought these discussions to fruition in wireframes and hi-fidelity mockups. Once the designs were approved, I tackled the angular development required to bring them to life in the product. These efforts established ProRank's new look and the direction of the product, which led to the signing of ProRank's first client.

Responsibilities:

- Ideate on solutions for new features and/or alleviating user pain points from both a user and technical perspective
- Create and maintain user personas & flows, as well as technical front-end flows in Miro
- Create and maintain a design system for all UI components
- Design wireframes, hi-fidelity mock-ups and prototypes in Figma
- Create and maintain style guides, color palettes, and the associated CSS/Sass for them
- Continuous improvement of front-end code, especially styling
- Design QA: ensuring the UI is pixel-perfect and follows the style guide
- Translate Figma mock-ups to fully-functional code
- Collaborate closely with back-end developers to create API endpoints that meet the needs of the front-end
- Review pull requests in the Angular repository, assist/mentor front-end developers as needed

Genesys, Indianapolis, IN

March 2022 - September 2023 // Software Engineer

Front-End: Ember 4 & 5

A few features I developed: [Export View Data](#), [Conversation Data Model](#), [Queues Performance Summary](#)

Genesys Cloud develops call center and customer service software, driven by empathy. The Analytics UI team develops views where managers can go and see various analytics and graphics that relay call center agent productivity. I was a software engineer responsible for developing new views and features for Analytics UI, utilizing Ember and TypeScript.

Responsibilities:

- Develop new views & features for the Analytics UI team
- Troubleshoot & resolve bugs
- Convert legacy JavaScript files to TypeScript
- Keep environment updated by removing legacy dependencies
- Write automated tests & resolve test failures
- Review peer code & implement feedback on my pull requests

TCC Solutions, Indianapolis, IN

April 2020 - March 2022 // UI/UX Developer

Front-End: Angular 6 & 14 • **Back-End:** ASP.NET Core, C# • **Database:** Microsoft SQL Server

TCC is a leader in the early childhood education and care solutions industry, developing solutions that help organizations in the industry solve problems to better serve children and families. From 2020-2022, I was the sole UI/UX Developer on the team and my time was spread across multiple projects (highlighted below).

GoGoMeds // gogomeds.com

- GoGoMeds is an online pharmacy laser-focused on leveraging technology to make prescription medicine low-cost and stress free. I developed the front-end redesign of the platform in 2020 with Angular 6, amongst a team of developers. I also audited pages for design and user experience discrepancies, ensured Section 508/WCAG compliance, updated content as needed, and took the lead on design efforts for re-building GoGoMeds from the ground up with Angular 14.

NJCCIS // njccis.com

- NJCCIS is a government-run organization for families in New Jersey seeking childcare. In 2022, I was responsible for implementing full-stack features with Angular 6, ASP.NET Core, C#, and Microsoft SQL Server. I also resolved bugs across the stack, and audited pages for design and user experience discrepancies as well as ensuring Section 508/WCAG compliance.

TCC // e-tcc.com

- In addition to client projects, one of my responsibilities was maintaining TCC's website and adding or removing content as needed through Blazor.

Meck Pre-K // ascend.meckprek.com

- Meck Pre-K is a Pre-Kindergarten Program for families in North Carolina. I was responsible for coding the layout and design of new features with Angular 6 and PrimeNG. I also audited software engineers' code to ensure responsiveness to screen-size as well as Section 508/WCAG compliance.

Responsibilities:

- Design user interfaces utilizing Adobe XD
- Code user interfaces based on wireframes
- Ensure Section 508/WCAG compliance and screen-size responsiveness of user interfaces
- Troubleshoot and fix bugs across the stack
- Implement full-stack features based on user stories provided by a business analyst

AOTMP, Indianapolis, IN

Marketing Designer (October 2018 - June 2019) // Technical Support Specialist (June 2019 - December 2019)

In 2018-2019, AOTMP was on a mission to transform telecom expense management by providing valuable insights that enable TEM environments to lower costs and boost efficiency. I joined in October 2018 as a Marketing Designer, tackling all design materials while also assisting with social media, copy writing and photo/video editing. I transitioned to a different role where I was a UI designer and also the IT catch-all who assisted my coworkers with technical issues and set up new hire computers/workstations. From summer 2019 until December 2019, I collaborated with management to design an application that would serve as a central home for users to view and interact with metrics conveying the state of their company's telecom expense management efforts.

Responsibilities:

- Design the user interface for a concept web application, utilizing Figma
- Assist employees with various computer, software, and device issues
- Set up new hire computers & workstations
- Manage IT inventory, licenses, and other IT assets
- Provide employees with technology tips & tricks
- Design research reports and corresponding graphics
- Execute the AOTMP brand through the design of various marketing materials, utilizing Adobe Creative Cloud