

Kaylie Woods

Design Engineer

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📍 Indianapolis

Versatile engineer with front-end, 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 19 • React 19 • Next.js 15 • Node.js • Express.js • C# • SQL • HTML 5 & CSS 3
CSS Frameworks (Tailwind, Bootstrap) • Responsive Design • UI Animation (Motion, CSS) • Sass • CI/CD (Jenkins)
Section 508 / WCAG 2.2 compliance • Reactive Programming (RxJS, SWR) • State Management (NgRx, Redux)
Databases (Relational: PostgreSQL & NoSQL: MongoDB) • API Platforms (Postman) • WebSockets • Monorepos (nx)
RESTful API Architecture & Development • Integration & Unit Testing (Jest, Karma, QUnit) • JS Bundlers (Webpack, Vite)
Package Managers (npm, yarn) • Version Control (Git & GitHub) • Deployments (Firebase, Heroku, AWS)

Skills, UX/UI

Visual Design • Data Visualization • Design Technologies (Figma, Adobe Creative Cloud) • Design Systems
Wireframing & Prototyping • High-Fidelity Mockups • UX Writing • Information Architecture • User Flows & Personas

Competencies

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

Education

- [Certificate in Web Development \(full-stack, React + Node.js\)](#),
Blaizing Academy (f.k.a Eleven Fifty Academy) // January 2020 - April 2020
- **B.A. in Journalism Graphics (graphic & UX/UI design + front-end development)**
Ball State University // August 2014 - May 2018

Certifications

- [React](#), Udemy // Issued December 2024
- [Angular](#), Udemy // Issued April 2020

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. In September 2023, I started at ProRank as the sole Angular Developer on the team. I was accountable for implementing front-end features and enhancements with Angular 16. As time progressed, I eagerly assumed responsibility for UX and UI design and front-end developer mentorship. I was a key voice in the ideation discussions behind MVP and I brought these discussions to fruition in wireframes and high-fidelity mockups. Once the designs were approved, I tackled the Angular development required to bring them to life in the product. My design and engineering efforts during MVP established ProRank's new look and the direction of the product, which led to the signing of ProRank's first client.

Responsibilities:

- Build user interfaces in Angular based on user stories and wireframes; troubleshoot and resolve Angular bugs
 - Collaborate closely with back-end developers to create API endpoints that meet the needs of the front-end
 - Ideate on solutions for new features and/or alleviating user pain points from a user and a technical perspective
 - Design wireframes, high-fidelity mock-ups and prototypes in Figma
 - Configure and continuously update the design system for all UI components
 - Create and maintain user personas & flows, as well as technical front-end flows in Miro
 - Provide style guides, color palettes, and the proper CSS/Sass for UI components to developers
 - Optimize Angular application performance by removing unnecessary packages, crafting reusable styles & components, and refactoring code to decrease server load while increasing readability
 - Ensure code quality through ownership of the angular code review process and implementing build tools (eslint + prettier) in addition to configuring settings.json (VS Code) for team workspace settings
 - Merge pull requests in GitHub, troubleshoot any merge or build failures
 - Audit user interfaces for adherence to the style guide, proper template structure, consistency of styles, and "pixel-perfect" design
 - Interview, onboard, and assist/mentor front-end developers
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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 develops call center and customer service software, driven by empathy. The Analytics UI team builds and maintains a series of views in which call center managers review various analytics and charts that relay the productivity of their agents. From spring 2022 to fall 2023, I was a software engineer on the Analytics UI team, tasked with implementing new views and features with Ember.js and TypeScript. Prior to opening a pull request, I was required to write integration and unit tests for the code I added, utilizing Ember's built-in testing functionality and QUnit.

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
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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. In 2020, GoGoMeds underwent a redesign and it was my responsibility to update Angular components to reflect the mockups provided to me. From 2020-2022, I continuously audited the user interface, focusing on the user experience, the presentation of the UI, mobile performance, and adherence to

Section 508/WCAG guidelines. From 2021-2022, I took the lead on redesigning the GoGoMeds portal in Adobe XD and converting the front-end to Angular 14 in a new repository.

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. Additionally, I resolved bugs across the stack and frequently analyzed the user interface to detect hindrances to the user experience, front-end defects, and any breaches of Section 508/WCAG guidelines.

Meck Pre-K // ascend.meckprek.com

- Meck Pre-K is a Pre-Kindergarten Program for families in North Carolina. In 2020, I was responsible for coding the layout and design of new features with Angular 6 and PrimeNG. Additionally, I contributed to the team's code review process by running pull requests in different browsers with varying screen sizes. I took note of any defect then ran the code through a series of Section 508/WCAG tests. Upon completion of this process, I presented my findings to the designated software engineer, who would address them prior to deployment.

TCC // e-tcc.com

- In addition to client projects, one of my responsibilities was maintaining TCC's website by adding or removing content as needed through ASP.NET Razor Pages. In 2021, I implemented the Secure Virtual Desktop page (*now deprecated*) based on a provided mockup.

Responsibilities:

- Build user interfaces in Angular (various versions), based on user stories and/or wireframes
 - Implement full-stack features with Angular, ASP.NET Core/C#, SQL & Microsoft SQL Server
 - Audit user interfaces for Section 508/WCAG compliance, mobile performance and user experience optimization
 - Troubleshoot and fix bugs across the stack
 - Design user interfaces utilizing Adobe XD
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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 marketing design materials (research studies, social media graphics, etc.) while also assisting with social media, copy writing and photo/video editing.

In June 2019, I transitioned to the technology department, where I served as a UI Designer and an IT catch-all (assist coworkers with technical issues, set up new hire computers/workstations, etc.). From summer 2019 until December 2019, I collaborated with AOTMP executives to design an application that would serve as a central home for AOTMP clients in which they could 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