# Kaylie Woods
## Design Engineer

kaylie_woods@yahoo.com • 317-800-4253 • linkedin.com/in/kayliewoods • kwdesignengineer.netlify.app

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 • Reactive Programming (RxJS, SWR) • HTML 5 & CSS 3
Sass • Responsive Design • UI Animation • CSS Frameworks • Node Servers & Middleware (with Express.js)
RESTful API Architecture & Development • API Platforms (Postman) • Section 508 / WCAG 2.2 compliance
Integration & Unit Testing (with Jest, Karma or QUnit) • Version Control (Git & GitHub)

## 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

- 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. 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:**
- Ideate on solutions for new features and/or alleviating user pain points from a user and a 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, high-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 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

## 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. As part of the code review process, I tested the pull request by running the code in different browsers and different screen sizes, taking note of any defects. Then, I ran the code through a series of Section 508/WCAG tests. After my initial review, I presented my findings to the designated software engineer, who would address them. Upon resolution, I approved the code for deployment to ST for quality assurance.

**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:**
- 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