Alexander Reddicks | Software Engineer

Summary

I am a UI/UX focused software engineer with experience in full-stack development that is passionate about crafting intuitive, accessible digital experiences. With a sharp eye for detail and a love for micro-interactions, I create experiences that are a joy to use. I enjoy learning and collaborating on projects that improve people's lives and well-being.

Contact

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Education

Arkansas Tech University (Aug 2010 - 2016)

Senior project involved working with the FBI and the Emergency Management Department on campus to build a Windows application that would help someone quickly contact the appropriate admin office within a specific county, city, or district. Key features were a backend database as well as an intuitive and responsive UX/UI design with an interactive map.

Certificates

(2024 - In Progress)

 Google UX Design Professional Certificate

Volunteering

- Habitat for Humanity
- Saint Vincent de Paul Community Garden and "Hot Meals" program

Interests

- Keeping up with the latest technologies
- Physical and outdoor activities
- Sketching/coding personal designs

Employment

JB Hunt Transport Inc

Software Engineer II (April 2018 - Sep 2024)

- Front-end Lead on an internal platform FAQ application
- Helped create new Tracking and Yards applications
- Worked on the Design System team where I streamlined CI/CD pipelines for icons, updated documentation, and added custom functionalities for components
- Conducted research that led to the company-wide initiative to update all product teams to the latest Design System version, how to measure compliance, and ways to ensure visibility on progress to the stakeholders
- Instructor for internal NgRx class

EveryChannel Marketing

Web Developer (Jan 2016 - Dec 2017)

- Responsible for creating and modifying Drupal and WordPress templates for the client's needs.
- Architected hosting and storage solutions with Amazon Web Services

CIS Department at Arkansas Tech University Work study (Sep 2012 - Jan 2016)

- I did various work for the department such as filing papers, delivering paperwork/etc. to other departments, assisting with networking, and studying for classes.
- I also tutored other students in programming such as C++, C#, HTML/CSS, JavaScript, etc.

Projects | Work | Experience

- Unhelpful Thinking Habits (Web, Polymer, 2017)
- Patios-N-Stuff (Web, Polymer, 2017)
- Old Portfolio site (Web, Polymer, 2017)
- ISACv1 watch face (Pebble, Versa)
- Miles Skill Tree watch face (Versa, Sense)
- Research (Design System Compliance, Accessibility)
- Design (UI Sketches, Wireframes, Mockups)

Skills | Tools | Languages

Proficient in:

- Application/Web Design
- Wireframing, User Journeys
- Figma
- HTML, CSS, SCSS
- JavaScript, TypeScript
- NgRx
- Firebase
- Angular
- Azure DevOps

Additional skills:

- Amazon Web Services
- Drupal, WordPress
- C++/C#
- Java, Android
- Polymer, React, Astro