



**Tennessee Department of Transportation
Information Technology Office**

**Position Opening for UI/UX Designer
Salary Range: \$5482-\$8722 per month**

Job Description

We are looking to grow our team by adding an experienced and creative advanced-level UI/UX Designer who is excited to design and build web applications in an open, collaborative team environment.

The TDOT Information Technology Department operates in an agile environment that seeks to change the face of state government by challenging the way software is delivered within government. We develop applications to support both our internal stakeholders and the people of Tennessee. The Product Development Team is made up of front-end and back-end developers of all skill levels, UI/UX designers, QA analysts, and scrum masters. Our team works closely with other members of the IT Department -including product owners, software and database architects, and support analysts- to build and maintain applications. We value quality and continuous learning and encourage our team members to continue their personal and professional growth through online courses and videos and in-person training, conferences, and workshops.

Our current technology stack for web-based applications includes Angular and Angular Material for front-end development.

Minimum Job Requirements

Our UI/UX Designer partners with our Product Owners and Software Developers to design both the user experience and user interface of web-based applications built primarily for use by TDOT employees. While many organizations separate these distinct areas of focus into two roles, our organization allows for us to onboard an individual who is interested in both UI and UX Design, as well as front-end development.

Our UI/UX Designer can take direction but is self-motivated to identify problems and suggest solutions. He/she advocates for the application user. He/she is unapologetically enthusiastic about design and is constantly looking for ways to advance his/her skills. He/she is comfortable working closely on a small team of people in an office environment that encourages collaboration and conversation (translation: it might get loud!). Our ideal

candidate respects diversity of thought, appreciates the power of humor, and prizes honesty.

The ideal UI/UX Designer candidate is expected to have proven, team-based problem-solving skills and experience designing applications in web and multi-tiered development environments. We primarily build web-based applications, so these skills are an absolute must.

Required Skills

A familiarity with these ideas and technologies is a must.

- Web technologies (HTML, JavaScript, and CSS)
- Adobe Creative Suite
- Material Design
- Building wireframes to prototypes
- Creating interface application assets as required by the application under development
- Conducting user interviews and usability testing
- Demonstrating effective visual, verbal, and written communication with users and stakeholders
- Defining and maintaining design style guides and best practices

Additional Skills Desired

In addition to the above requirements, experience with the following technologies is a plus.

- Angular or other major front-end frameworks (like React/Vue)
- Sketch
- Bootstrap
- Version control software
- Experience working in an Agile Environment

Interview Process

The interview process usually takes about three (3) hours and consists of two parts: a behavioral-based interview (one hour) and a technical assessment (two hours). Please ensure that you allow yourself a minimum of three hours to complete the interview process.

Contact

To apply for the UI/UX Designer position on the Product Development Team in the Tennessee Department of Transportation Information Technology Department, please click [here](#).