

Software Engineer II

The Trade Desk is changing the way global brands and their agencies advertise to audiences around the world. How? With a media buying platform that helps brands deliver a more insightful and relevant ad experience for consumers – and sets a new standard for global reach, accuracy, and transparency. We are proud of the culture we have built. We value the unique experiences and perspectives that each person brings to The Trade Desk, and we are committed to fostering inclusive spaces where everyone can bring their authentic selves to work every day.

So, if you are talented, driven, creative, and eager to join a dynamic, globally-connected team, then we want to talk!

What we do:

Our Software Engineers are end-to-end owners who have the opportunity to participate in many aspects of designing, building, and delivering data-focused products for our stakeholders.

At The Trade Desk, we believe that each opportunity to engage with consumers is unique. User experience can make or break our business. This means our users must have all the flexibility to harness our system's growing power and present meaningful insight from the petabytes of data streaming through our platform with unparalleled ease.

Our system performs every day, 24/7, serving global traffic. We deliver features to improve our clients' abilities to make real-time decisions and troubleshoot campaigns with simple-to-use interfaces and high-performance data interactions. To improve our users' day-to-day lives, we collaborate closely with user experience and product management organizations to ensure consistent, modern designs as well as the right balance of requirements. Our frontend developers work up and down the stack (client to server) to deliver these world-class experiences.

What you'll do:

Some of the work that you will be doing to help us deliver on our mission is:

- Design, build, deliver and own full lifecycle development software from inception to production
- Collaborate with team members to deliver features
- Implement and maintain product features
- Validate changes to ensure high quality product releases
- Work in a distributed system environment
- Understand the business objectives behind the code
- Understand system architecture fundamentals through self-directed learning

We are a global team with different backgrounds, experiences, and perspectives. To complement this team, you will welcome ideas that are different from your own and be well-versed in building from common ground to value, seek out, and foster invisible and visible dimensions of diversity.

Who you are:

Our culture is much deeper than just having fun together (though we do that well, too). We take pride in our engineers being trust-builders, generous givers, scrappy problem solvers, and gritty pursuers of excellence. You do not have to meet all the requirements below, but we believe that people who meet most of them will have a higher likelihood of succeeding in this role:

- You are comfortable working on an agile, distributed team spanning multiple time zones and continents.
- You are able to communicate effectively across both technical and non-technical audiences.
- You have a solid understanding of computer science and engineering fundamentals.
- You are passionate about building beautiful and seamless user interfaces.
- You have love for, and desire to advance, the state of the art of technology.
- You are trained in JavaScript/TypeScript.
- You have 2+ years of software development, engineering experience.
- You have a Bachelor's/Master's level degree in computer sciences or relevant engineering-related field or equivalent experience. Not everyone has the same level of access to opportunities. What is most important to us is what and how you can contribute, which is why our consideration is not limited by the level of education you have.
- You have additional nice-to-have experience (that is not required) in the following areas: languages/technology on the server-side (C#, Java, NodeJS, SQL), building enterprise level services or web-based user experiences, knowledge of front-end frameworks (React/Redux).

A variety of technical opportunities is one of the best things about working at The Trade Desk as a software engineer, which is why we do not expect you to know every technology we use when you start. What we care about is that you can learn quickly and find solutions to complex problems using the optimum tools for the job. What you know is less important than how well you learn and innovate. We are not seeking engineers who know all the answers; we need engineers who can invent answers no one has thought of yet and find answers to the questions yet to be asked.

The Trade Desk is an equal opportunity employer. All aspects of employment will be based on merit, competence, performance, and business needs. We do not discriminate on the basis of race, color, religion, marital status, age, national origin, ancestry, physical or mental disability, medical condition, pregnancy, genetic information, gender, sexual orientation, gender identity or expression, veteran status, or any other status protected under federal, state, or local law.