Software Engineering Internship – Summer 2019

Our engineering team is building the future of home and looking for dynamic, hardworking and talented students to join us in the Summer of 2019 for a 10 week internship. As part of this paid internship, you will be given the opportunity to attend events with senior leadership, be exposed to all areas of our business and get to know the city of Boston. As a software engineering intern you will dive right in to a number of complex technical projects while also gaining a better understanding of how we work. Coming in you will have the opportunity to work within one of the following teams:

- **Storefront Engineering:** Develops the features, web services, and data architecture that provide a world-class shopping engine for our millions of unique daily customers. The group works in small, cross-functional teams to rapidly develop, release, and iterate on new experiences built on a foundation of highly-scalable technologies and supporting tens of millions of products.

- **App Engineering:** This team builds and maintains 7 different mobile applications, both iOS and Android, which are released to millions of customers every week. It is responsible for all app related experiences including app-exclusive features such as 3D View In Room and push notifications.

- **Supply Chain Engineering:** Develops the complex, ground-breaking logistics system to help move the products Wayfair sells from suppliers to warehouses to customers. Supply Chain is responsible for the transportation, warehouse management, and customer delivery network and making all of it possible.

- **Ad Tech Systems and Customer Intelligence Engineering:** Builds world class advertising technology to drive growth in a multi-billion dollar business using real-time tracking, personalization and product recommendations to engage millions of new and returning customers.

- **Enterprise Engineering:** Builds and improves the software that directly impacts customers, customer service, sales, finance, talent management and external vendors. This team is responsible for all the tools and processes to support business critical to the operations at Wayfair, along with supporting the continued enhancement and scaling capabilities of these systems.

- **Global Site Reliability Engineering:** Fuels and powers the entire site and all backend components by monitoring and detecting potential roadblocks to help build a better, faster and more reliable site.

- **Products & Pricing:** Builds the algorithms and tools to optimize and manage Wayfair’s profit, revenue, and customer price perception. This team leverages machine learning and petabytes of competitive intelligence to drive one of the world’s most advanced dynamic
pricing systems. Product Media also oversees our cloud-based core image-processing pipeline serving traffic to millions of customers daily.

What You’ll Do:

• You will work on individual and group projects focused on the full project life-cycle
• You will collaborate with business leaders to brainstorm on how to solve the challenge at hand
• You will develop new ideas and contribute to the technical designs
• You will be exposed to a broad spectrum of technologies and programming languages
• We will help you improve your designs and jumpstart your learning
• You will have accessibility to engineering leadership who want to hear your ideas

What You’ll Need:

• You are currently enrolled in a full-time Bachelors degree program in Computer Science or related technical field and returning to a full-time degree program after completion of the internship.
• You have a proven track record of strong academic performance.
• You have experience with full stack and/or mobile development.
• You have knowledge and experience working with object oriented programming languages.
• You have an interest in working with big data and machine learning
• You enjoy autonomy and the opportunity to make a project or tool on your own
• You have strong communication skills