

Full Stack Engineer - Sigma Squared

Out of deep frustration with the current status of corporate DEI, we created Sigma Squared using the research of award-winning Harvard economists. Current solutions to workplace bias **have not worked**. On average, “diversity trainings” have zero impact on workplace biases and often they have shown a negative impact. Other products give HR managers statistical snapshots of racial disparities, but don’t tell the full picture including what caused bias and how to fix it.

Sigma Squared is the world’s only analytics software that uses cutting-edge analytics to describe where bias exists, determine its root causes, and deliver tailor-made solutions proven to increase diversity. We are already partnered with major Fortune 500 companies and have more inbound inquiries every day.

Sigma Squared is looking for a Full Stack Engineer to join our team and develop our core product. The ideal candidate is a problem-solver who is passionate about making an impact with technology.

The Full Stack Engineer will be responsible for developing, testing, deploying, and maintaining our analytics software. This includes designing data structures to enable efficient data access and use, developing API endpoints and reactive web and mobile applications, and creating automated solutions for extracting and processing data. The successful candidate should have a passion for technology solutions and a desire to change the world with cutting-edge science.

Responsibilities:

- Be an individual contributor to application development at Sigma Squared
- Assist the Founding Engineer with project initiatives, including planning, resource allocation, and setting deadlines
- Ensure quality assurance and security goals are met
- Collaborate with designers, product owners, and data analysts to implement new features and improve user experience
- Follow best practices in code reviews, design patterns, and software architecture

Requirements:

- Bachelor’s degree in Computer Science, Electrical Engineering, Information Technology, or a related field
- 5+ years of experience in software engineering
- 2+ years of experience in enterprise software preferred
- Expertise in developing and deploying web and mobile applications
- Proficiency in Python, React, Node.js, and other related technologies
- Experience with data manipulation, data wrangling, and data analysis
- Solid understanding of best practices and design patterns
- Ability to work independently and collaboratively

- Excellent communication and problem-solving skills

If you are a motivated full-stack engineer looking to be a part of the core team leading development of a cutting-edge analytics platform, and passionate about helping to reduce bias in the workforce we invite you to apply by emailing careers@sigma2.io