



Front-End Software Engineer

As a software engineer at SmartUQ, you will help design, develop, and implement code for our breakthrough AI and machine learning software that is currently used to tackle some of the most difficult engineering problems by the leading manufacturers in aerospace, automotive, semiconductors, and other advanced manufacturing industries.

Who We Are:

SmartUQ (smartuq.com) is the premier supplier of advanced analytics for Uncertainty Quantification (UQ), probabilistic analysis, and a host of other AI and machine learning (ML) applications. From Fortune 500 manufacturers to startups and engineering consulting firms, SmartUQ's best in class predictive modeling accuracy helps our customers go beyond analysis to bring uncertainty into the decision-making process.

Responsibilities:

- Design and develop intuitive graphical interfaces for simulation analytics and MLOps
- Work effectively with our software team in our development cycle
- Integrate new features into our existing application
- Work with statisticians and engineers to improve software workflow

Required Qualifications:

- Bachelor's degree or higher in computer science or a related field
- 2 or more years of software engineering experience
- Experience in web development with front-end frameworks (React preferred)
- Strong problem solving, coding, and debugging skills
- Familiarity with version control, unit tests, code reviews, and other best practices
- Aptitude for solving challenging problems in a team environment
- Strong attention to detail and an appetite for constant improvement

Preferred Qualifications:

- Experience developing with React, Bootstrap, or Plotly
- Experience using version control with multiple contributors
- Experience in statistics, modeling, or simulation fields

If you feel that you would be a good fit for our team, join us today and submit your cover letter and resume to [hiring@smartuq.com](mailto: hiring@smartuq.com) with "Front-End Software Engineer" in the subject line.