



SOFTWARE DEVELOPER

ELIGIBILITY: Position requires access to export controlled and ITAR information. Only applicants, who are **US persons as defined under 22 CFR §120.15 (US Citizens, US Permanent Residents, other narrow categories) will be considered.**

LOCATION: Boston, MA or Greater Fort Lauderdale, FL Area or Home Office in USA

POSITION DESCRIPTION: We are looking for a dynamic software developer. The successful candidate will work on the development of predictive models and software that intelligently combine physics-based simulations, machine learning, artificial intelligence approaches. These predictive models are used to predict product performance, perform data classification & analysis or integrated into Digital Twin IoT frameworks. The successful candidate must have experience with object-oriented programming and C++.

REQUIRED SKILLS:

- Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering from an accredited college or university
- Software development experience using C++

DESIRED SKILLS:

- Software development experience using Python
- Knowledge of compilation and debugging in both Linux and Windows systems
- Create makefiles and package installers
- Experience with multi-threaded programming
- Knowledge of GUI development
- Knowledge of algorithms
- Familiar with Machine Learning and Artificial Intelligence algorithms
- Experience working cross-platform within Linux and Windows
- Superior interpersonal, planning and problem-solving skills
- Excellent written, and communication skills

COMPANY PROFILE: Front End Analytics powers its customers' digital transformation by providing novel predictive solutions that use Physics-based Simulations and Predictive Analytics methods such as Machine Learning & AI. Our solutions are used in Product Design, Virtual Validation & Test, Manufacturing, Sales, and End Customer Product Use. Our customers experience dramatic increases in product development velocity, enhanced production throughput, increased sales, and optimized end customer experiences. For more information, visit our website at www.feasol.com.

TO APPLY: If you have the skills listed in the position and want to join a company at the leading edge of technology that is changing the world, we welcome your application. Send a cover letter and resume to careers@feasol.com with the job title in the subject line.

Front End Analytics LLC is an E-Verify and Equal Employment Opportunity Employer.