INTERN ENGINEER, SOFTWARE

Brooklyn, NY

COMPANY OVERVIEW

StrongArm is the world's leading safety science company, capturing, analyzing and delivering actionable insights that drive worker safety and enterprise value. Utilizing complex smart sensors and machine learning StrongArm can effectively develop, manufacture and deploy the next generation of industrial safety equipment. Ensuring the backbone of our economy - the Industrial Athlete™ - is Proud, Protected and Productive.

POSITION OVERVIEW

Operating as both an Industrial Internet of Things (IIoT) company and an InsurTech company, StrongArm Tech provides unique experiences in software development. You will have exposure to both hardware and software development, work with machine learning + data at a huge scale, and be a part of the leader in the emerging InsurTech industry.

You must be able to thrive in a fast-past design culture and enjoy holding responsibilities solving challenging problems.

Our working environment is focused on fast, iterative, and human-centered design and as a result we're highly collaborative and agile. Our open office environment is people focused - we joke, have fun, and enjoy each other's company when we can, but aren't afraid to roll up our sleeves and get our hands dirty to get things done. We are looking for driven and open-minded engineers with exceptional analytical abilities who can wear a number of hats from software design, software development, architecture, analytics, infrastructure automation, and testing automation.

PRIMARY RESPONSIBILITIES

- Building a highly scalable system for ingesting, transforming, and enhancing trillions of data points data in the field into meaningful insights
- Develop a micro services based platform that scales with the business needs
- Working with the data science team to implement machine learning models in production, at global scale
- Work to enhance StrongArm's smart gateway android device

TECHNICAL QUALIFICATIONS

- Pursuing or completed a degree in Computer Science, Computer Engineering or Computer Systems Engineering
- Object-oriented programming and design skills
- Experience with Git version control in a production environment
- Experience creating or using APIs
- Understanding of SQL database technologies
- Researching and evaluation of new technologies

SOFT SKILLS

- You are looking to work on a hyper-motivated team to take on a real challenge that creates real value and impact to industrial workers who suffer from the lack of tools to enhance their health and safety.
- You are looking to be part of a team with A-players, where you will grow both personally and professionally while working on challenging problems.
- Ability to think with an eye on high level architecture and the ability to execute on the steps towards those goals

STRONGARM TECH

- Strong ability to work and problem-solve independently, collaboratively, and creatively

- Strong organizational, communication, and presentation skills

- Adaptable and flexible to changing business needs

PREFERRED SKILLS

- Python proficiency

- Experience with automated testing (unit testing, end to end testing, QA, CI/CD)

- Strength in event driven and batch programming

- Experience with microservice architectures

- Cloud systems: Amazon Web Services (AWS), Google Cloud (GCP)

- Devops / SRE (Linux, Docker, Kubernetes, Terraform)

- CI/CD such as Jenkins

- React, Redux, Immutable.js, Rx.js, Node.js or equivalent

- Android, React Native, Java

- Data warehouses: BigQuery, Redshift

- noSQL solutions: Cassandra, HDFS and/or Elasticsearch

- Distributed data processors such as Apache Spark and Hadoop

- Machine Learning tools, including common machine learning services

- Experience with streaming data tech (AWS Kinesis, ZMQ, Kafka, GCP PubSub)

- Experience as an open source contributor

- Embedded / Electronic engineering

BENEFITS

- Health, Dental and Vision Coverage

- Discount Fitness Memberships

- Commuter benefits

- Monthly company sponsored events

- Casual attire

- Frequent Lectures, Workshops, and Happy Hours

- Private office located in next gen co-working space, New Lab

- More benefits to come as the company grows

StrongArm Technologies is an equal opportunity employer

To apply, send your resume and cover letter to **talent@strongarmtech.com**

STRONGARM TECH