Breadware
https://breadware.com/

POSITION TITLE: Back-End Web Developer

POSITION LOCATION: Reno, NV

POSITION DESCRIPTION:
Breadware is looking for a full-time Back-End Web Developer responsible for managing the interchange of data between the server and the users for Breadware’s PLM Platform. The Web Developer’s primary focus will be the development of all server-side logic, definition, and maintenance of the central database and ensuring high performance and responsiveness to requests from the front-end. Additionally, the Web Developer will be integrating third-party services via APIs and building out of Breadware’s own internal services and external cloud services. The Web Developer will also be responsible for integrating the front-end elements built by coworkers into the application.

QUALIFICATIONS:
- Five or more years in Back-End Development
- Proficient understanding of code versioning tools such as Git (Breadware uses GitHub)
- Basic understanding of front-end technologies and platforms such as JavaScript, HTML5, and CSS3
- Experience with large applications in a production environment
- Familiar with iterative development principles such as Agile and associated technologies related to Continuous Integration and Continuous Development (CI/CD)
- Deep understanding of the Python programming language
- Strong experience with Python web frameworks Django and Flask
- Strong experience with SQL and SQL databases including Postgresql
- Familiar with Test Driven Development (TDD) including automated testing platforms and unit tests
- Integration of multiple data sources and databases into one system
- Building internal and integrating third-party APIs
- Management of hosting environment including database administration and scaling an application to support load charges
- Data migration, transformation, and scripting
- Self-motivated and self-directed when working individually and can collaborate effortlessly when working on a team
- Familiarity with Functional Programming as well as a strong understanding of Object Oriented Principles
- Setup and administration of backups
- Interest in emergent technologies such as GraphQL
- Strong sense of application architecture
- Creating and optimizing database schemas for relational data
- Experience with JavaScript back-end frameworks such as Node and Express
- Experience with front-end frameworks including React and Redux
• Understanding of “session management” in a distributed server environment
• Experience with hosting and deployment services such as AWS and Docker
• Understanding accessibility and security compliance
• Basic familiarity with microcontrollers, sensor hardware, and basic electronic hardware
• User authentication and authorization between multiple systems, servers, and environments
• Utilization of SMTP and other email services

HOW TO APPLY:
Interested applicants should send in a resume to Danny deLaveaga at danny@breadware.com.