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Job Title:	Software Internship
Application:	https://airtable.com/shr8Ov075UQBK9EvS
More Info:	https://www.solvusglobal.com/careers
Job Type:	Part Time, Hourly Wage

VALIS Brings Together...

Innovators, Engineers, Entrepreneurs, Makers, Creators, Dreamers, DOERS

VALIS (www.valisinsights.com), a Solvus Global enterprise, is dedicated to delivering software solutions that enhance metal recycling capabilities and enable a circular economy. We are looking for engineering interns to support research and development efforts, specifically through the characterization of scrap metal.

The Opportunity with VALIS Is...

Dynamic, Engaging, Cross-Disciplinary, Cutting-Edge, Flexible, EMPOWERING

We are looking for a software engineering intern to make valuable contributions to our software products at VALIS. Our team is driving product development and integration efforts to engineer novel methods and algorithms to solve complex problems in recycling. The optimal candidate is a driven problem solver, comfortable self-learning new software tools, passionate about sustainability, and excited about building meaningful software products.

Responsibilities

- Evaluate the recycling technology domain, problems facing the industry, and available state-of-the-art technological solutions
- Front-end focused development for the existing VALI-Sort product
- Full-stack development and hardware integration with a new VALIS product
- Interface with non-software teams for user experience optimization and troubleshooting

Required Attributes & Skills

- Computer Science or Engineering major
- Proven problem-solving, self-teaching, and teamwork experience
- Experience in TypeScript or JavaScript and version control (Git)
- Knowledge of and/or exposure to relational database systems
- Excellent verbal communication skills

Advantageous Attributes & Skills

- Experience with React, Typescript, CSS, REST APIs, .NET Core, C#
- Experience with cloud services, such as Azure or AWS
- Knowledge of statistics, data science, or machine learning
- Interest in sustainability, recycling, and/or material science

Other Requirements & Position Details

- Hybrid work preferred, remote
- Must be able to work a consistent schedule each week until the end of the program - exact number of hours and schedule can be discussed further