Airworks:
Headquartered in Boston, AirWorks employs a team of unmatched AI experts, full-stack developers, designers, marketers and civil engineers all working together to redefine what CAD drafting means for firms in the built world.

Through our proprietary AI and machine learning algorithms, the AirWorks web-app can autonomously identify and categorize points at high pixel-accuracy. Then, our software takes those points and generates a CAD drawing.

We are a group of self-proclaimed tech nerds, game aficionados and food lovers who enjoy hanging out both during and after work.

Are you looking to grow a fast-paced startup and help propel our mission forward?

Software Development Intern
Tasks & Responsibilities:
- Develop features for both our internal sales platform and external customer-facing web platform
- Write unit tests to validate the robustness of the features
- Work with the engineering team to improve the deployment process of new features
- Support API development to enhance front end features

Duties
- Increase information and control on the admin portal for customer account management.
- Allow visualization of orthomosaic imagery on our internal project management portal
- Technical documentation of code and processes
- Test development rigidly to ensure robustness for varying corner cases

Qualifications:
- Undergraduate student majoring in computer science or software engineering
- Experience developing in javascript, and comfortable working with css and html
- Familiarity with version control tools such as git
- Experience working in the react framework is a plus
- Must commit to working Spring semester; 15-20 hours each week, in remote environment
Computer Science Intern

Tasks & Responsibilities:
- Automate various processes around 2D and 3D drafting, particularly with AutoCAD
- Optimize information flow for projects moving from customer to the operations team
- Extract metadata from source files
- Running analytics on data and process
- Provide other support as needed

Duties
- Map out the entire operations process and identify where software automation tools can improve that process. Build a diagram of the solution and develop software to improve the process and measure performance of speed improvements.
- Identify bottlenecks in operations processes
- Develop automated software solutions to reduce manual time
- Test development rigidity to ensure robustness for varying corner cases
- Master the versioning/branching repository process

Qualifications
- Undergraduate student majoring in computer science or software engineering
- Experience developing in python
- Completed courses or projects in data processing
- Familiarity with version control tools such as git
- Experience working with external APIs is a plus
- Experience with AutoCAD or similar tools is a plus
- Must commit to working Spring semester; 15-20 hours each week, in remote environment

How to apply:
Please submit resume and short cover letter to maria@airworks.io if interested in this opportunity.