



Manufacturing Software Engineer

Tewksbury, MA

You will be the principal engineer responsible for building and maintaining Walden Local's custom fulfillment software and supporting architecture. This role requires a high level of autonomy, attention to detail, and a 'user first' attitude towards developing tools.

Your day-to-day work will be the development and maintenance of an operator-facing python GUI application, which incorporates warehouse and sales data to balance inventory and guide fulfillment teams through assembling shares. However, your larger objective is to collaborate on a cross-functional team to streamline and automate our pick and pack process. Achieving this goal will require you to consider database design, application hosting infrastructure, hardware selection/configuration, and data management upstream and downstream of the fulfillment operation.

What You'll Do

- Report to Lead Systems Engineer and collaborate on feature development projects with members of Systems Engineering and Operations teams
- Maintain codebase and infrastructure for internal python applications that guides operators through fulfillment processes
- Develop requirements for incoming processor data, and support processor partners by building tools to meet these requirements
- Define endpoint specifications for working with Walden's e-commerce application
- Manage code deploy workflow and own the bringup process for new hardware
- Participate in cross-functional projects to develop new features to design new behaviors and workflows

What You'll Bring

- 2+ years of industry experience building GUI applications in Python (flask, django, Tcl/Tk, etc) or equivalent (academic project work does not count towards this requirement!)

- Experience with serial communication and hardware integration with libusb, win32 applications, or kernel level linux modules
- Previously designed and managed transactional databases and interfaces with user-space applications

Walden Local is committed to building a team that brings passion for our mission and a diverse set of experiences and opinions. Feel welcomed to bring your whole and authentic self and please apply if this is a role you feel passionately about! We read cover letters and encourage you to submit one that highlights your unique experience and interest in this role.

What We Offer

- Financial: Salary aligned to experience level, Company Bonus Plan, 401k
- Health & Wellness: Medical & Dental, Unlimited PTO, 8 Paid Holidays, 8 Weeks Paid Parental Leave, 6 Year Sabbatical Program
- The Fun Stuff: 25% off up to 2 Walden monthly meat shares, up to 5 lbs of free meat weekly, 25% discount at our Boston butcher shop, family-friendly annual company picnic and holiday party, monthly employee events

When You Join Walden...

You'll be Making Local Work - contributing to a mission-driven startup committed to reinvigorating local agricultural economies, in support of healthier communities, animals and soil. Walden Local is New England and New York's leading brand of sustainable, pastured, locally-raised meat, connecting families with farmers by distributing directly to thousands of households across the Northeast. We believe in simplicity, doing ridiculous things for our members, and that the little things matter. We're building a diverse team that shares these passions. If you're inspired by ambitious missions and working hard to solve complicated problems, we'd love to meet you!

We're proud to be an equal opportunity employer - and celebrate our employees' differences, including race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, and Veteran status. Different makes us better.