

Hello,

I'm Keith Adair

Senior Product Manager

Contact

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Projects

"Rosalind" LIMS

Workflow management and sample tracking for genetic sequencing
Neochromosome

- Tracks samples in biotech sequencing lab across 4 workflows.
- Automates creation of key artifacts for in-lab robotics.

"Hopper" Order Intake

Sequencing orders web app
Neochromosome

- Client-facing web app allowing customers to place and customize genetic sequencing orders.
- Replaced previously email-based service.

"DaViD" LIMS

User-friendly sample tracking
Pandemic Response Lab

- Implemented tooling that vastly decreased the amount of time spent looking for samples in fridges.
- Reduced time for finding samples in need of re-run by 90%.

"Batch Procedure and Processing"

Modern batch manufacturing tool
Sepasoft

- Designed user interface and workflow for managing complex, branching workflows in manufacturing.
- Created demonstration webapp and sales pitch.

I'm a software product person obsessed with sparkling user experiences and super-smooth workflows. I have led software teams and created products across a variety of industries, most recently biotech, pandemic response, and manufacturing.

Experience

Senior Product Manager

Nov '22 - Present

Opentrons, Neochromosome · genetic manufacturing lab

- As sole software PM, empowered genetic sequencing team to manage a complex, interconnected process via our net new delivery of modular software workflows that track samples, interface with lab equipment, deliver results, and handle any necessary re-work.
- Automated regulatory compliance process for sequencing results of tens of thousands of COVID-19 samples routinely processed in-lab.
- Developed a responsive web application for client order intake, transitioning from an email-based system to a self-service webapp, significantly improving order processing and reducing manual effort for dozens of weekly requests.
- Created and executed on short- and long-term roadmaps, aligning goals and priorities for three major web applications and driving strategic initiatives across the software org, acting as representative of software efforts to leadership.

Links

universalapplicant.com/tag/product-corner

Education

Brigham Young University
Bachelor's Degree
American Studies
Graduation: Dec '12

Senior Product Manager Mar '21 - Nov '22
Opentrons, Pandemic Response Lab · covid-19 testing at scale

- Delivered LIMS software capable of tracking and reporting on extremely high quantities of tests, ensuring efficient and accurate diagnosis of up to 1% of total worldwide COVID diagnoses daily.
- During critical Omicron and Delta surges, drove key efforts to produce software dashboards and scale performance, enabling the processing of as many as 50,000 samples per day.
- Led software expansion and training of dozens of lab techs at two additional labs (Los Angeles, Washington DC) subsequent to initial NYC location.
- Advised and mentored four first-time product managers, helping them to come into their own in their respective domains, and ensuring that both diagnostic and sequencing labs had excellent workflows and support.

MES Product Manager Nov '18 - Mar '21
Sepasoft · manufacturing execution solutions

- Served as the first product manager at Sepasoft, establishing the product management function and overseeing the development of 11 MES/manufacturing software products.
- Sans a formal design team, enabled the use of phones and tables for manufacturing planning and tracking by managing a migration from creaky Java Swing front end to React-based web user flows.
- Advocated for product offerings and conducted demos at webinars, conferences, and major sales efforts, enhancing market visibility and creating customer engagement.
- Led software development team through adoption of agile practices and regular sprints, resulting in routine release cycles and vastly improved delivery.

Lead QA Sep '17 - Nov '18
Sepasoft

- Performed routine automated and manual software testing.
- Prioritized backlog of bugfixes and regressions for repair by engineers.

Support Engineer Mar '16 - Sep '17
Sepasoft

- Supported customers with complex manufacturing automation software.
- Acted as product owner for Web Services software module.

SmartVMA Support Technician Feb '14 - Mar '16
BG Products Fleming Distributing

Support Technician Jul '13 - Feb '14
iHouseWeb Real Estate Websites