

Lisa Wagner

H1-B1 | Visa Brooklyn, NY | 929 263 8376 | mail@lisawagner.io | linkedin.com/in/lisa-m-wagner | github.com/l-wagner

Software Engineering Manager

Results-driven Leader with Expertise in Full Stack Product Development, Data Analysis, & Project Management

Experienced developer offering expertise in full stack product development, project management, and cross-functional leadership. Proven track-record of planning, coordinating, and executing successful strategic implementation of development initiatives aligned to organizational objectives. Deep technical expertise combined with an understanding of the importance of end user satisfaction. Collaborative team leader continually focused on building relationships to produce highly effective teams, increasing productivity, and improving outcomes. Individual dedicated to self-reflection and personal improvement who consistently exceeds performance metrics.

www.lisawagner.io

CORE COMPETENCIES

- | | | |
|--------------------------|------------------------|-------------------------------|
| ◆ Business Analysis | ◆ Project Management | ◆ Cost Optimizations |
| ◆ Product Development | ◆ Data & Analytics | ◆ Cross-functional Leadership |
| ◆ Full Stack Development | ◆ Business Development | ◆ Efficiency Improvements |
| ◆ Stakeholder Management | ◆ Agile & SCRUM | ◆ Risk Mitigation |

PROFESSIONAL EXPERIENCE

Memorial Sloan Kettering Cancer Center New York, NY

2019 - Present

Lead Front End Developer & Project Manager (2019 – Present)

- ▶ Oversaw a portfolio of development projects designed for lab usage (ordering/processing systems, trackers, etc), overseeing projects which increased lab capacity by more than 54%, which led to an increase in revenue of \$4.5MM.
- ▶ Implemented software which allowed for a higher recovery rate of resources (inventory applications, project trackers), allowing for a decrease in costs across services by 13%, a savings of more than \$1MM.
- ▶ Led a team of software engineers and subcontractors, conducting 1-on-1 training and development, achieving a >90% KPI achievement rate while maintaining a 100% staff retention and positive staff engagement.
- ▶ Implemented a new tech stack across all web applications, moving to full stack JavaScript (React, Vue, Node/Express and MongoDB) creating long-term growth for in-house development, projected to save \$100,000+/year.
- ▶ Introduced SCRUM, an Agile Methodology, User Stories, and standardized templates which increased end-user engagement and reduced overall time from ideation to deployment by >2 months on average.

Software Engineer (2019)

- ▶ Developed a portfolio of web applications that serve 600 unique customers, holding feedback sessions on custom developments with customers rating apps 9.6/10 for reliability, 8/10 for needs fulfilled, and 9/10 for ease of use.
- ▶ Trained a series of staff technicians on appropriate utilization of internally designed software applications, allowing a redeployment of technical staff to further development, cutting bug-fix turnaround time by 70% and saving outsourcing costs by more than \$100,000 over 2 years.

Lisa Wagner

- ▶ Received consistent recognition (5/5) on all performance evaluation for content knowledge, collaboration, and communication – resulting in additional responsibilities and promotion to management.
- ▶ Built inventory web application system which replaced the manual system, creating barcode scan system and automated reports which has reduced labor costs by \$35k/year and decreased turnaround time delays by 80%.
- ▶ Launched a series of 6-week coding classes and professional development within the organization serving more than 60+ students a year with a 93/100 rating on surveys and >80% student retention from initiation to completion.

Crealytics INC. New York, NY

2016 - 2018

Full Stack Product Developer – Product Development (2017- 2018)

- ▶ Oversaw a portfolio of feature integrations and creations for Crealytics' main product, working closely with the digital marketing and internal feedback teams to run Sprints which increased engagement by 25%.
- ▶ Collaborated with the UX department to implement a re-usable tooltip component which created additional documentation directly to the end-user, cutting customer support tickets by more than 4%.
- ▶ Led a series of training initiatives, providing basic to intermediate lessons to the Digital Marketing team, particularly on SQL, with a mastery of >80%, driving better understanding of underlying organizational data structures.

Marketing Automation Engineer – Sales & Marketing (2016- 2018)

- ▶ Built an internal tool to aggregate and assess sales prospects, reducing outside prospecting costs and manual labor of entering prospecting – a savings of more than \$100,000/yr. – the tool additionally led to a 24% sales revenue growth.
- ▶ Spearheaded a series of initiatives, including junior developer training, and a series of automation implementations such as email template interfacing pipeline that shortened editing time by >30%.

TECHNICAL SKILLS

Programming Language: JavaScript, Python, Java, Bash, Ruby

Build & Hosting Tools: PM2, n, uWSGI, conda, Tomcat, nginx

Database: MongoDB, PostgreSQL, MySQL, Redis

Web Framework: React (+Redux), Vue, Flask, Django, Spring, Rails

Design: Material Ui, Semantic Ui, Bootstrap

Productivity Software: GitHub, Jira, Microsoft Office Suite, Microsoft Project, Trello, Teamwork

Other: Splunk, CENTOS7, RHEL

EDUCATION, CERTIFICATIONS & LANGUAGES

Master of Business Administration –IT Management -IUBH University of Applied Sciences (Exp 2021)

Graduate Courses in Information and Communication Systems – University of Passau

Bachelor of Science in Computer Science – University of Passau

English (Fluent), Deutsch (Fluent), Spanish (Conversational)