

Marcela Poffald

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Experience

Technology Lead (Remote)

November 2022 - January 2024

Fluree

- Spearheaded establishment of project management processes for backend engineering team:
 - Instituted and led team meetings, including standups, backlog grooming meetings, and architecture discussions.
 - Established norms and conventions around ticket creation and project board management.
 - Coordinated across development teams and with executives to specify work, establish timelines, and mitigate risks to delivery.
- Owned and coded key deliverables on major revision of flagship product as part of company-wide adoption of JSON-LD standard.
- Implemented features such as temporal queries, new API endpoints, and constraint enforcement based on SHACL rules; contributed to modernization of asynchronous Clojure programming throughout codebase.

Senior Software Engineer (Remote)

June 2021 - November 2022

Cisco

- Increased team velocity and alignment with business priorities by improving project management practices.
- Prepared and presented a proposal to leadership for a significant new data analytics and visualization project. Subsequently collaborated on research for its future implementation and delivery of a proof-of-concept UI.
- Proactively improved communications with an adjacent UI team to synchronize specifications and priorities with backend team.
- Collaborated on a clear step-by-step plan to restructure a project without its database, which was successfully implemented by other teammates with no disruption to functionality.
- Researched and implemented an algorithm that improved data quality by inferring missing threat intelligence information.
- Contributed to an open-source graph database written in Clojure.

Software Engineer (Remote)

December 2018 - May 2020

Sparkfund

- Wrote user stories, led implementation, and created extensive documentation for new application; worked directly with vendors, internal domain experts, and product team.
- Led multiple dev retros.
- Collaborated with a team of 6 engineers to deliver customer-facing portal that visualized IoT data, using Clojure/ClojureScript, GraphQL, and Amazon Kinesis streams.
- Onboarded and mentored new engineers via code review and pair programming.

Customer Success Specialist

March 2018 - December 2018

GetCheddar, Inc

- Collaborated across the company to incorporate user feedback into feature specification and roadmap planning.
 - Provided expert support to developers integrating their applications with the GetCheddar API.
 - Led company-wide GDPR compliance effort.
 - Wrote technical documentation and knowledge base articles, both internal and external.
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Education

M.S. in Computer Science

Indiana University, Bloomington, IN

May 2017

B.A. in Conceptual Design with Departmental Honors

Indiana University, Bloomington, IN

May 2010