

Soren Larsen

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EDUCATION

- **University of California Santa Cruz** Santa Cruz, CA
Master of Science in Natural Language Processing Sept. 2024 – March 2026
- **University of California Santa Cruz** Santa Cruz, CA
Bachelor of Science in Computer Science Sept. 2019 – Jun. 2023

CERTIFICATIONS

- **Machine Learning Specialization:** Coursera/Stanford/DeepLearning.AI, Nov 2023
Certificate: <https://www.coursera.org/account/accomplishments/specialization/certificate/RRGAARWYKJER>

SKILLS

- **Languages:** Javascript, Typescript, HTML, CSS, Swift, Kotlin, Dart, Java, Python, SQL, C/C++, Haskell, Latex, JSON
- **Frameworks/Databases:** React, React Native, Flutter, Express.js, Node.js, Vue.js, PostgreSQL, Flask, Bootstrap
- **Developer Tools:** Git/GitHub, Jira, Figma, Docker, Jest, Barista/Espresso, Postman, Google Cloud
- **Development Practices:** Version Control, Scrum, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD), Agile Methodologies, Full-Stack Development, Mobile Application Development, Front-End Development, Back-End Development, Software Development Life Cycle (SDLC), Object-Oriented Programming (OOP), Machine Learning (ML), Artificial Intelligence (AI)
- **Soft Skills:** Effective Communication Skills, Agile Adaptability, Collaborative Teamwork, Strategic Time Management, Rigorous Attention to Detail, User-Centric Customer Service, Leadership, Creativity, Empathy, Stress Management, Conflict Resolution, Resilience, Critical Thinking, Emotional Intelligence, Self-Motivation/Initiative, Negotiation Skills

EXPERIENCE

- **Boardal** San Diego, CA
Software Developer & Consultant — Agile Methodology Specialist April 2024 - Present
 - **Overview:** Boardal is a specialized marketplace app dedicated exclusively to surfboards and surf gear, providing a tailored platform for surfing enthusiasts to buy, sell, and discover high-quality equipment and accessories.
 - **Software Development and Agile Expertise:** Providing expertise in Software Development and Agile Methodologies to streamline and organize the app's development process.
 - **QA Testing and Debugging:** Elevating the performance and dependability of the application through QA testing and debugging.
 - **Feature Integration and Expansion:** Actively involved in integrating new features, aiming to expand the app's capabilities and ensure it aligns with user demands and future scaling needs.
 - **Adaptability and Innovation:** Adapting to the dynamic and evolving needs of the startup, ready to tackle new challenges and technologies to drive the Boardal app forward.
 - **Team Collaboration and Event Organization:** Enhancing team cohesion by organizing in-person team events, fostering a collaborative and innovative work environment.
 - **AI and GPT Utilization for Marketing Automation:** Utilizing AI and custom GPTs to automate marketing intern tasks and customer acquisition, specifically in the CRM space. Implementing systems to track and analyze previous interactions with potential users.
 - **Increased User Engagement:** Boosted daily active users by 25% through the implementation of custom notifications, informing users when surfboards matching their preferences are posted.
 - **Link:** <https://boardal.app/>
- **ParkMe** Santa Cruz, CA
Product Owner Jan. 2023 - March 2023
 - **Overview:** ParkMe is an innovative app designed to solve urban parking challenges by enabling real-time spot listings, significantly reducing search times and user frustration.
 - **Project Leadership:** Steered the development of the ParkMe app, focusing on team coordination and ensuring seamless integration of efforts across development, design, and QA.
 - **Team Leadership and Coordination:** Directed a multidisciplinary team, ensuring effective collaboration and timely delivery of project milestones.
 - **Peer Programming Initiatives:** Facilitated regular peer programming sessions, fostering a collaborative team environment that enhanced coding standards and accelerated feature development through shared expertise.
 - **Effective Communication:** Fostered open communication channels within the team, ensuring alignment with project objectives and updates.
 - **Conflict Resolution:** Addressed and resolved team conflicts, promoting a harmonious and productive work environment.
 - **Agile Management:** Led Agile processes, including scrum meetings and stakeholder interactions, to efficiently manage project timelines and deliverables.
 - **Task Delegation:** Delegated tasks effectively, leveraging individual team members' strengths to optimize productivity and quality of work.
 - **Link:** <https://gitfront.io/r/iamsoren1/3GNVBXrchghV/ParkMe/>

PROJECTS

- **Messaging Service Mobile Application** Mar 2023 - Jun 2023
 - **Tech Stack:** Kotlin, Swift, React Native, Barista, Espresso, XCTest, Jest
 - **Project Description:** Developed multi-platform messaging applications mirroring Discord and Slack user interfaces and functionalities such as real-time messaging and group channels. This approach addressed the task of providing a consistent communication experience across Android and iOS ecosystems using Kotlin, Swift, and React Native.
 - **Unified Backend RestAPI:** Orchestrated a solution to employ a RestAPI across the diverse range of frontend versions, tackling the intricacies of maintaining a consistent data flow and an equally exceptional experience across platforms.
 - **Quality Assurance (QA) and Testing:** Championed a comprehensive testing suite adhering to Test Driven Development (TDD), achieving extensive code coverage through unit, functional, and UI tests. Prioritized manual testing to validate user experience and application reliability, ensuring a seamless integration of features across platforms.
 - **Link:** <https://gitfront.io/r/iamsoren1/TbpzioKijiha/Messaging-Service/>