

Soren Larsen

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EDUCATION

- **University of California Santa Cruz** Santa Cruz, CA
Bachelor of Science in Computer Science; GPA: 3.4 *Sept. 2019 – June 2023*

HIGHLIGHTED EXPERIENCE

- **University of California Santa Cruz** Santa Cruz, CA
Product Owner - ParkMe Mobile App Project *Jan 2023 - March 2023*
 - **Product Ownership and Leadership:** - Led cross-functional teams in adhering to Agile, Scrum, and mock stakeholder meetings, along with conducting standup meetings, code reviews, and more. - Managed the product roadmap, prioritized features, wrote technical documentation, and allocated resources efficiently.
 - **Development Stack Expertise and Frontend Development:** - Utilized Flutter, Node.js, Typescript, TSOA, and PostgreSQL database for mobile application development. - Set up Google Cloud account and integrated APIs like Google Maps for accurate location services.
 - **User-Centric Design:** - Focused on user-friendly interfaces and intuitive navigation. - Ensured seamless user experience and mapping capabilities.
 - **Backend Development Contributions:** - Wrote essential backend routes for rental transactions. - Conducted rigorous testing and quality assurance for app reliability.
 - **Link:** <https://gitfront.io/r/iamsoren/3GNVBXrchghV/ParkMe/>
- **UCSC Baskin School of Engineering** Santa Cruz, CA
Peer Advisor *Jul 2021 - Sep 2023*
 - **Customer Service and Support:** - Provided indispensable front-line support to a diverse student population. - Assisted with class enrollment, graduation planning, petitions, and more.
 - **Problem-Solving and Communication:** - Demonstrated strong problem-solving skills and knowledge of the engineering school. - Directed both students and visitors to appropriate school departments and faculty.
 - **Resource Connection:** - Utilized excellent communication and interpersonal skills to ensure that all were connected to the resources and support they needed.

HIGHLIGHTED PROJECTS

- **Messaging Service App:** Mar 2023 - Jun 2023
 - **Tech Stack:** Kotlin, Swift, React Native, Barista, Espresso, XCTest, Jest
 - **Description:** Multiuser Messaging app developed in multiple languages each time utilizing the same backend REST API
 - **Testing:** Thorough testing and debugging for reliability, code coverage, and seamless user experience.
 - **Link:** <https://gitfront.io/r/iamsoren/TbpzioKijiha/Messaging-Service/>
- **Email System:** Jul 2022
 - **Tech Stack:** React, Node.js, Express, PostgreSQL, Material UI
 - **Description:** Developed a comprehensive email system with core functionalities including email sending and receiving, mailbox navigation (inbox, sent folder, custom folders), and user-customizable personalized mailboxes.
 - **Link:** <https://gitfront.io/r/iamsoren/watXvfgwYEzr/Email-Service/>
- **NLP Sentiment Analysis:** Mar 2022 - Jun 2022
 - **Tech Stack:** Python, Keras, RNN, LSTM, IMDB dataset
 - **Description:** Enhanced sentiment analysis accuracy using advanced machine learning techniques.
 - **Tasks:** Data preprocessing, model development, training, evaluation.
 - **Link:** <https://gitfront.io/r/iamsoren/4viJLvCh4wdj/NLP-Sentiment-Analysis/>

CERTIFICATIONS

- **Machine Learning Specialization** - Coursera/Stanford/DeepLearning.AI
Nov 2023 <https://www.coursera.org/account/accomplishments/specialization/certificate/RRGAARWYKJER>
- **Mayhem Certified** - For All Secure
May 2023 https://www.credly.com/badges/eea13c2b-73c0-4399-8739-9b96bd69e6a5/linked_in_profile

TECHNICAL SKILLS

- **Languages:** Python, C/C++, Swift, Kotlin, Java, Javascript, Dart, Typescript, HTML, CSS, SQL, Haskell, Latex
- **Frameworks/Databases:** React, React Native, Flutter, Express.js, Node.js, Vue.js, PostgreSQL, Flask
- **Developer Tools:** Git/GitHub, Jira, Figma, Docker, Jest, Barista/Espresso, Postman, Google Cloud
- **Soft Skills:** Effective Communication Skills, Agile Adaptability, Collaborative Teamwork, Strategic Time Management, Rigorous Attention to Detail, User-Centric Customer Service, Leadership, Creativity, Empathy, Conflict Resolution, Resilience, Critical Thinking