

Soren Larsen

<http://www.larsensoren.com>

Linkedin: <https://www.linkedin.com/in/soren-larsen-46a57118b/>

Email : iamsoren@gmail.com

Mobile: 858-210-2261

Github: <http://www.github.com/iamsoren>

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 a cross-functional team in developing the ParkMe mobile app. - Managed the product roadmap, prioritized features, and allocated resources efficiently.
 - Development Stack Expertise:** - Utilized Flutter, Node.js, Typescript, TSOA, and PostgreSQL for app 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.
- 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.

PROJECTS

- Personal Portfolio:** Jul 2023 - Aug 2023
 - Tech Stack:** React.js, Node.js, Material UI, Firebase
 - Description:** Dynamic portfolio website with interactive web apps and photo gallery.
 - Features:** Responsive design, captivating user experience, project showcases.
 - Website:** www.larsensoren.com
- Messaging Service App:** Mar 2023 - Jun 2023
 - Tech Stack:** Kotlin, Swift, React Native, Barista, XCTest, Jest
 - Description:** Multi-language messaging app similar to Discord/Slack, rigorously tested.
 - Testing:** Thorough testing for reliability, seamless user experience.
- 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.
- HTTP Web Server:** Oct 2022 - Dec 2022
 - Tech Stack:** C, multithreaded development, socket programming, HTTP protocol
 - Description:** Designed and implemented a high-performance, multithreaded HTTP server.
 - Features:** Efficient communication, threadsafe operations, robust byte parsing, customizable thread count.

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification** DeepLearning.AI
Sept. 2023
- Mayhem Certified** For All Secure
May 2023

TECHNICAL SKILLS

- Languages:** Python, C, C++, Swift, Kotlin, Java, Javascript, Dart, Typescript, HTML, CSS, SQL, Haskell
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
- Soft Skills:** Effective Communication, Agile Adaptability, Collaborative Teamwork, Strategic Time Management, Rigorous Attention to Detail, User-Centric Customer Service