

MEREL JACOBS

SOFTWARE ENGINEER

CONTACT

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Location: Portland, OR

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Portfolio: <https://mereljac.dev>

GitHub: <https://github.com/MerelJac>

LinkedIn: /merel-b-jacobs

ABOUT ME

Fueled by a strong passion for growth and building user-centric software, I am motivated by producing scalable results and I take a deep sense of pride in my work. I leverage my self-starter mentality and my collaboration skills to produce efficient, detail-oriented code. Upon joining your team, I will bring innovative solutions, an eager work ethic, and a contagious passion for producing high quality, product-driven software.

WORK EXPERIENCE

REN - CLIMATE TECH SAAS

Full Stack Software Engineer

August 2023 - Present

- Collaborated with product team and customer success to innovate software as a service aiding in the decarbonization of the global supply chain via Climate Tech Start-Up Company
- Proficient in using Git for version control, tracking changes, and collaborating with team members
- Experience with GitHub for code repository management and collaborative development
- Collaborated with cross-functional teams in an Agile environment to deliver features and improvements in timely iterations
- Participated in daily stand-ups, sprint planning, and retrospective meetings to ensure effective communication and project progress
- Identified and resolved bugs, improving overall application performance and user experience.
- Conducted code reviews to ensure code quality, adherence to best practices, and collaborative learning within the team.
- Actively engaged in self-directed learning and pursued additional training to enhance skills in emerging technologies
- Platform: <https://www.ren.inc/platform>

Key Accomplishment: Architected and implemented a robust system overhaul to optimize user experience, strategically rerouting key functionalities to enhance accessibility and streamline operations for clients.

SPROUTBOX MEDIA

Contract Full Stack Web Developer

October 2023 - Present

- Collaborate with the marketing team to complete custom tickets mostly focused on backend development and custom features

ADVANTAGE MEDIA PARTNERS

Account Manager

February 2021 - October 2021

- Matched clients to products including search engine optimization and digital marketing.

OREGON HEALTH & SCIENCE UNIVERSITY

Research Assistant

October 2018 - February 2021

- Processed data including fMRI and PCR results with RStudio, MatLab, SPSS, & Python to publish interaction of drugs of abuse on the brain.

EDUCATION

UNIVERSITY OF OREGON & EDX

Full Stack Web Development Bootcamp

2023

NATIONAL ACADEMY OF SPORTS MEDICINE

Certified Personal Trainer

2022

UNIVERSITY OF PORTLAND

B.A. in Psychology & Neuroscience

2020

TECHNICAL SKILLS

- HTML 5, CSS, SASS, PHP
- Javascript, Typescript, Python
- React, Angular, Wordpress
- Node.js, Express Servers
- noSQL, SQL, RESTful API, GraphQL
- Git, GitHub, GitLab
- Google Cloud Platform, Looker
- Search Engine Optimization

PUBLICATIONS

FRONTIERS IN PSYCHIATRY 2nd Author

<https://www.frontiersin.org/articles/10.3389/fpsy.2020.00090/full>

PERSONAL INTERESTS

PERSONAL TRAINER www.coachmerel.com

CLASSICAL VIOLINIST