

Daniel Lytle Wilson

Software Engineer

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Anchorage, AK



Dedicated full stack developer eager to grow with a motivated team, leveraging my expertise to drive innovation and contribute to the success of the technical organization.

Experience



Rula **Software Engineer** Remote July 2024 - Present

- Building tools for providers to manage their mental health practice.
- Leading efforts to monitor and measure frontend application performance.
- Collaborating with designers and product leaders to develop features and technical projects that delight users and accelerate team velocity.
- Contributing to and evangelizing the shared user interface component library.
- Engaging with users to better understand their needs and workflows.
- Conducting rigorous design reviews of technical work across the organization.
- Designed, planned, and executed project to support new referral types for our providers.
- Built and evangelized dev tooling to accelerate development across the organization.
- Discovered and remediated frontend performance issues widely impacting users.



The Wanderlust Group **Software Engineer** Remote Nov 2021 - Nov 2023

- Building a SaaS product enabling marina management and boater reservations.
- Engaged with product managers and designers throughout the SDLC to deliver interactive marina map, boat launch management, and accounting features.
- Integrated Storybook to provide an interactive react component library and design catalog. Collaborated with Designers and Engineers to integrate the tool into workflows to accelerate development cycles.
- Developed data model for a time series scheduling system allowing marinas to manage a dry stack storage offering. Wrote efficient queries to compute available time slots given existing data and dynamic scheduling system parameters.



AWS **AWS Translate SDE 2** New York, NY Aug 2019 - Aug 2021

- Building a highly available text-to-text language translation service.
- Led the project integrating the service with AWS PrivateLink allowing government customers to onboard.
- Contributed to open source NLP processing libraries to improve translation quality when dealing with documents or tagged text.
- Mentored junior engineers and interns, monitoring projects and giving feedback.

Skills

Web Development

JS, TypeScript, React,
AngularJS, Rails, Django,
Python, Sidekiq, Next.js

Databases

PostgreSQL, MongoDB,
DynamoDB, GraphQL,
ActiveRecord, Sequelize

Data Science

SageMaker, Pytorch,
Keras, NLP modeling,
AWS Glue, Seaborn

Design

Figma, Storybook,
Tailwind, Canva

Education



**Computer Science
Engineering 2017**

University of Michigan

Projects

Optimal Yahtzee

Interactive Yahtzee game with the optimal probabilistic strategy

Freebee.today

Interactive Spelling Game.
Built with React and Tailwind.

Personal Blog

Built with Ghost and Github Pages.

KOMculator

Cycling Effort Calculator.
Built with React.

Cycling-workouts.com

Online directory for cycling trainer workouts. Built with
TypeScript and React.