

# Daniel Lytle Wilson

## Software Engineer

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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 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.