

Daniel Wilson

Software Engineer

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Denver, CO



I'm looking for engineering roles where I can work across the technical organization on exciting problems, learn from those around me, and help team members grow.

Experience

Nov 2021 - Nov 2023

Software Engineer



The Wanderlust Group Remote

- Building a SaaS product enabling Marina management and Boater reservations.
- Worked closely with Product Managers and Designers throughout the development lifecycle to make stable releases on time.
- Built a front end component library and made multiple open source commits.
- Improved build and deployment processes, tuned queries, and contributed to org-wide operational monitoring systems.

Aug 2019 - Aug 2021

Software Development Engineer II



AWS Translate New York, NY

- 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.

Aug 2017 - Aug 2019

Software Development Engineer



Amazon.com Denver, CO

- Designed and implemented key features of the Retail Assistant, an internal tool that saved Amazon Retail \$10 million in headcount.
- Worked with an applied scientist to do LDA topic modeling analysis on Retail Assistant user behavior data, revealing user workflow patterns.
- Built a data pipeline to transform millions of rows of inventory data into an accessible report used by thousands of internal employees.

Skills

Web Development

JavaScript, TypeScript
React, AngularJS,
Java Spring, Rails,
Django, Python, Sidekiq

Databases

PostgreSQL, MongoDB,
DynamoDB, GraphQL,
ActiveRecord

Data Science

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

Design

Figma, Storybook,
Tailwind, Canva

Education



Computer Science Engineering

University of Michigan,
2017

Projects

Free Bee

Interactive Spelling Game
Built with React and
Tailwind.
Hosted on Github

Personal Blog

Built with Ghost and
hosted on Github Pages

KOMculator

Cycling Effort Calculator
Built with React and
hosted on Github Pages