DAN MELOY

SOFTWARE ENGINEER

OBJECTIVE

As a full-stack engineer I enjoy creating eloquent and intuitive user interfaces and integrating them with structured and efficient back-end systems. I'm looking to expand my full-stack capabilities, contribute to platform-level technologies, and engage in business goals and growth.

CONTACT

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TECH SKILLS

Languages
Javascript
HTML
CSS

Front-end
React
Redux

Back-end
Node.js
Express

Databases
SQL
NoSQL
Postgres
PG Admin
MongoDB
Mongoose
Compass

Tools
Git
Github
Heroku
Netlify
NPM
Slack
CLI
Superagent

Platforms
Windows
Mac
Linux

Testing
TDD
DDD
Jest
Q-Unit

EXPERIENCE

Fullstack Developer
KNOWOncology Portland, Oregon, February 2020 - Current
Utilizing React to rebuild a non-profit's database page and Redux to manage query state of dozens of possible database filters. Architecting a new database utilizing MongoDB and Mongoose modeling.

Secured Server Lab Hardware Technician
Intel Labs Hillsboro, Oregon, May 2018 - September 2019
Built and maintained production server systems. Installed, operated, maintained, and re-imaged Linux validation tools, software, and OS's. Held server administration role via our lab's Puppet server.

Outdoor Leader, Wilderness Guide, Group Facilitator
Wilderness Inquiry Minneapolis, Minnesota, April 2015 - December 2017
Lead and facilitated wilderness experiences for diverse populations

Manager, Co-Founder, Owner
Bandido Brewing Quito, Ecuador, October 2013 - April 2015
Founded Quito's most award winning microbrewery, established Ecuador's craft brewing industry both legally and socially

Manager, Co-Founder, Owner
Community Hostel Quito, Ecuador, February 2012 - October 2013
Designed and implemented a unique and successful business model to become Quito's #1 ranked hostel in our 4th month of business

RECENT PROJECTS

KiT: Keeping In Touch *React | Redux | PWA*   *Site* // *Github*
Tool for setting and tracking communication goals. Input contacts, decide time-period instances, and receive push notification reminders based on user settings. Incorporated DateFNs library for time-oriented state management and Cron Job for regular updating.

KNOWOncology *React | MongoDB*   *Site* // *Github*
Naturopathic cancer research non-profit database rebuilt using MongoDB. This redesign resulted in 10x faster search speed and increased results accuracy. As a result, the non-profit hired 3 of my dev team to continue improving their site and database. I focused on front-end redesign using React and query management with Redux.

Treks n' Trails *PostgreSQL | API Data Munging*   *Site* // *Github*
Hiking and camping tool that munges data from five different APIs to generate a list of hiking trails, campgrounds, weather, and directions from a current or specified location. Back-end built with Express for complex routing and data-munging from the multitude of APIs.

Address Book *Node.js | Express | MongoDB*   *Site* // *Github*

Quixx *JS | HTML | CSS*   *Site* // *Github*

EDUCATION

Professional Software Developer Program
Alchemy Code Lab September 2019 - March 2020

BA in Cultural Anthropology, minor in Spanish
Willamette University June 2007 - May 2011