

# Kyle Tilley

📍 Boulder/Denver CO

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## TECHNICAL SKILLS

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**Front-End** - JavaScript (ES5/ES6), React, jQuery, CSS, HTML

**Back-End** - Node.js, Express, Redis, Socket.io, MongoDB, Mongoose, PostgreSQL

**Testing** - Jest, Enzyme, Mocha, Chai

**Tools** - Git, npm, Webpack, Babel, Trello, Docker, Heroku, Bash

**Techniques** - Agile Development, Pair Programming, Test Driven Development

## SOFTWARE ENGINEERING APPLICATIONS

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**Greenfield API** | Back-End Engineer | Express, Redis, AWS, Node, MongoDB

*Server and database holding 10 million records and optimized using caching*

- Using Redis caching improved query times at load by approximately 1000%
- RESTful API deployed on to AWS EC2 instance using Node, Express, MongoDB

**Battleship: The Game... Onlinified** | Full-Stack Engineer | React, socket.io, Express, Heroku, Node

*Two Admirals enter, only one can win!*

- Using websockets with socket.io created an online multiplayer game
- Deployed to [Heroku](#)
- RESTful API using Express, socket.io, and Node

**NKAJ** | Full-Stack Engineer | React, Express, Node, Webpack, Babel, MongoDB

*Movie selection and customization microservice for a movie review application*

- Designed components using conditional rendering with React
- Created RESTful API using Node, Express, and MongoDB
- Implemented front-end with Styled Components for dynamic styling and readability of code

## EXPERIENCE

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**Professional Dog Stylist Lead** | Petsmart | Superior, CO

**Mar 2018 – Mar 2020**

- Bathed and coiffed dogs hair to meet customers' expectations
- Maintained the safety standards of my coworkers and encouraged

**Merchandise Inventory Leader** | Petsmart | Westminster, CO

**Oct 2017 - Mar 2018**

- Led and organized my team to ensure the store stayed fully stocked for customers
- Ensured that staff was working safely and following all policies to avoid injury and keep our product properly organized

**Customer Engagement Leader** | Petsmart | Superior, CO

**Aug 2015 - Oct 2017**

- Oversaw the petcare department to make sure my employees were giving proper care to our pets
- Encouraged the team to build relationships with our customers and engage with everyone who came into the store

## EDUCATION

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**Galvanize** | Hack Reactor Advanced Software Engineering Immersive Program

**2020**

- 70+ hour weeks developing programming best practices: Agile Development and Pair Programming
- Learned autonomy to plan steps and research technologies to complete tasks

**Pennsylvania State University** | Studied Nuclear Engineering

**2010-2014**