

# Daniel Wagar

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San Diego, CA

# Full Stack Software Engineer

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<https://dandwagar.com>

## Summary

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I am a web developer proficient in React, Node, Express and PostgreSQL. I have experience developing attractive and intuitive RESTful web apps and APIs. My past experience at Teradata gives me a solid foundation in working in a technical team by leveraging technical problem solving and research skills to solve high impact problems for Fortune 100 and 500 customers.

## Skills

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**Front-End:** JavaScript, React, jQuery, HTML5, CSS3, Sass, Enzyme, Cypress, Responsive Mobile First Design

**Back-end:** Node.js, Express, PostgreSQL, Mocha & Chai, Knex, AJAX, REST APIs 3, Firebase, Firestore

**Dev Tools:** Git, GitHub, Visual Studio, Chrome Dev Tools, Heroku, Now CLI

**Additional Skills:** Unit Testing, Node Package Manager, Algorithms, Data structures, Linux, Java, Python, Bash

## Recent Projects

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**ManageLazily - Project Management App** | [github.com/danWagar/ProjectManagementApp](https://github.com/danWagar/ProjectManagementApp)

- Allows business owners and managers to create, track and analyze projects and tasks and administer them to employees.
- Allows employees to view assigned projects and tasks, log hours, submit tasks for approval, and request changes to tasks.
- Lead UI/UX design process including initial design layout, all styling, and creation of original SVG images
- Tech: React, CSS, Firestore, Firebase, Cypress, Adobe XD, Figma

**Borderlands 3 Gear Tracker** | [github.com/danWagar/bl3tracker-client](https://github.com/danWagar/bl3tracker-client) - [github.com/danWagar/bl3tracker-server](https://github.com/danWagar/bl3tracker-server)

- Provides inventory management, tracking and information with a clean, intuitive and appealing UI/UX design.
- Built custom Back End with REST api including database design, seeding, Knex queries, JWT authentication and testing.
- Tech: React, CSS, NodeJS, Express, Knex, Mocha, Chai, JWT authentication, Heroku, Now CLI

**Le Baguette** | [github.com/danWagar/LeBaguette-client](https://github.com/danWagar/LeBaguette-client) - [github.com/danWagar/LeBaguette-API](https://github.com/danWagar/LeBaguette-API)

- Teaches French language with spaced repetition learning via server side implementation of linked list with SQL storage
- Tech: React, CSS, NodeJS, Express, Knex, Mocha, Chai, JWT authentication, Heroku, Now CLI

## Experience

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**Teradata**

San Diego, CA

**Database Product Support Engineer**

March 2017 – September 2018

- Understand and research critical database issues affecting customers and provide solutions to resolve them.
- Deliver and/or contribute to scripts for tasks such as corruption recovery, settings configuration and information gathering.
- Perform C/C++ code analysis, debugging and testing. Track and report bugs to appropriate engineering teams via JIRA.

**Teradata**

San Diego, CA

**Hardware Product Support Engineer**

August 2014 – March 2017

- Leverage expertise in Teradata systems hardware to identify defective parts and make replacement recommendations.
- Identify on disk corruption and make recommendations to resolve based on system backups and or RAID configuration.

## Education

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**Thinkful**

Graduation: February 2020

**Full Stack Engineering Immersion**

- Full stack web development and deployment of RESTful Javascript and React apps with web APIs and JWT authentication
- Work collaboratively with other engineers by way of paired programming and group projects.

**Montana State University**

**BS - Computer Science** GPA: 3.32

Graduation: May 2014

- OOP, Data Structures, Algorithms, Software Engineering, Discrete Mathematics, Linear Algebra, Calculus I & II