

# Hello

## I'm Ty McFarland

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Certified full-stack web developer, leveraging a background in music to be able to improvise and find creative solutions to technical problems. Earned a certification through University of Washington's Full Stack Web Development, having won a people's choice award and UI/UX design award for two separate projects.

## Technical Skills

**Languages:** JavaScript ES6+, TypeScript, CSS3, HTML5, SQL, PostgreSQL

**Applications:** GitHub, MySQL, AWS, Azure Devops

**Tools:** Express, React, Node, Sequelize, .NET, MongoDB

**Current Stack:** Aurora PostgreSQL, Hasura, React/Remix.js, Node.js, AWS

## Projects

**Kinetik** | [github.com/tylercmac/kinetik](https://github.com/tylercmac/kinetik) | [kinetikapp.herokuapp.com/](https://kinetikapp.herokuapp.com/)

- Summary: A social goal-tracking app, designed mobile-first
- Role: Project Manager + front/back end engineer
- Tools: Sequelize, Express, React, Material UI, Calendar.js

**GearWise** | [github.com/ZacharyKathe/gear-tracker](https://github.com/ZacharyKathe/gear-tracker) | [gear-wise.herokuapp.com/](https://gear-wise.herokuapp.com/)

- Summary: A way to plan your next outdoor trip through gear management
- Role: Repository Master + front/back end engineer
- Tools: Sequelize, Express, Handlebars, Chart.js

**Vedomy** | [github.com/gushihiro/vedomy](https://github.com/gushihiro/vedomy) | [gushihiro.github.io/Vedomy/](https://gushihiro.github.io/Vedomy/)

- Summary: A meditation app offering a space to breathe, write, and reflect
- Role: Project Manager + front/back end engineer
- Tools: Node.js, Bootstrap, jQuery

## Education

MARCH 2021 - JUNE 2021

**Certificate, Full Stack Web Development** - University of Washington

Seattle, WA

SEPT 2012 - MAY 2016

**Bachelor of Arts, Music** - Whitworth University

Spokane, WA

## Experience

AUG 2021 - PRESENT

**Software Engineer** | Paymerang, LLC

Richmond, VA

- Forging new platforms for the flagship enterprise application.
- Working across the stack, from database management to new UI/UX feature implementation.

SEPT 2020 - AUG 2021

**Music Instructor** | music+ Studios

Spokane, WA

- Instructing youth and adults in learning guitar, piano, voice, and trumpet.
- Directly managing own scheduling and payments.