

Ty Mondragon

Software Engineer

Former goldsmith turned web app developer. Providing expertise building applications end to end with emphasis on delivering robust solutions.

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SKILLS

Day-To-Day: React/Redux, Angular/RxJS, Node.js/Express.js, HTML5, CSS, SQL/PostgreSQL

Practices: TDD, Agile, Scrum, Pair Programming, REST API integration, Git

Experience With: Polymer3, GraphQL, MongoDB, Ionic, Swift

SELECTED EXPERIENCE

Angular/Express Developer

Indigo Education Company [🔗](#)

01/2019 – Present

EdTech app providing individual and meaningful pathways for student self-awareness and career success.

Niwot, CO

Achievements/Tasks

- Refactored existing server-side codebase to be scalable and fully tested to ensure stability.
- Implemented complex features with limited help or oversight delivering quality code.
- Full Stack development using Angular, Node.js, Express.js, and PostgreSQL.

Contact: Richard Michalka CTO – richard.michalka@indigoproject.org

Full Stack Developer/Contractor

Hive Network [🔗](#)

10/2018 – 01/2019

Independent contracting company building end to end web applications.

Achievements/Tasks

- Implemented and delivered customizable features, accounts, and forms for landing page template generator.
- Collaborated in a peer programming environment using Agile methodology to formulate and develop maintainable code solutions.
- Full Stack development using Polymer3 and lit-element libraries, GraphQL, and MongoDB.

Contact: Chad Compton – chad@flywithhive.com

PERSONAL PROJECTS

FootNotes (07/2018) [🔗](#)

- A note taking app storing YouTube links and correlating user notes with a RESTful API.
- Technologies Used: PostgreSQL, Knex, NodeJS, Express.js, jQuery, Materialize, CSS, HTML.

Let's Play Memory! (05/2018) [🔗](#)

- The classic card game memory to demonstrate functional logic and DOM manipulation.
- Technologies Used: JavaScript, jQuery, CSS, HTML, Materialize.

EDUCATION

Software Engineering Immersive Galvanize

04/2018 – 10/2018

Boulder, CO

Courses

- A comprehensive 6-month program for full-stack web development. Focused on computer science concepts using Javascript libraries and frameworks.

B.F.A. Metalsmithing Colorado State University

08/1996 – 12/2003

Fort Collins, CO