

Ty MONDRAGON

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Links

- <https://www.linkedin.com/in/tymondragon/>
- <https://github.com/tymondragon>

Professional Summary

A software engineer who loves the challenge of translating an idea into a functional, secure, scalable product. A dependable team player with the flexibility to fit in any environment, being the glue that ties multiple visions together in a collaborative organization.

Skills

- Elixir programming
- JavaScript programming
- Teamwork
- Flexible & Adaptable
- Application development
- Results-Oriented

Work History

Software Engineer, 06/2020 to 02/2021

Roster – Longmont, Colorado

- Developed API and backend services using Elixir and Phoenix, with PostgreSQL, Docker.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Revised and updated old code bases to modern development standards improving functionality.
- Coordinated with CTO and Principal Software Engineer to evaluate and evaluate and improve code solutions in remote capacity.

Senior Full Stack Developer/Contractor, 01/2019 to Current

Indigo Education Company – Longmont, CO

- Developed end to end platform to help educators translate assessment and understand student's strengths.
- Planned and engineered RESTful web services to manipulate dynamic datasets.
- Collected, defined, and translated user requirements into project designs and implementation plans.
- Technologies used: NodeJS/Express, PostgreSQL, Angular/TypeScript
- Asynchronous communication and development with team in remote environment.

Contract Frontend Developer, 10/2018 to 12/2018

Hive Network – Boulder, Colorado

- Developed user-oriented visuals and features using front-end languages, including Polymer3

and lit-element using GraphQL interface with MongoDB.

- Employed coding practices based on commonly accepted standards to establish site layout and user interface.

Education

Certification: Software Engineering Immersive, 09/2018

Galvanize - Boulder, CO

Thrived in a comprehensive program that accelerates individuals to become Software Engineers. Worked independently and collaboratively to develop and deploy web applications by using Agile development practices. Focused on computer science concepts, React.js, Javascript, Node.js, Express.js, SQL, PostgreSQL, HTML, CSS. Delivered on intense program requirements while enjoying the process of learning.

Bachelor of Arts: Fine Arts, 12/2002

Colorado State University - Fort Collins, CO

- Majored in Metalsmithing