

# Tristen Young

Software Engineer | Back End Developer

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## EXPERIENCE

**Fieldsend Marketing Services**, Remote

*Freelance Software Developer*

January 2019 - Present

- Managed site migration for **progearrental.com** utilizing load-balancing to maintain the 99% uptime requirement
- Integrated **progearrental.com**'s **SQL** database to sync and sort itself into the company's CRM.
- Built and managed **alpha-stim.com** including custom **PHP** and security measures to meet HIPAA compliance from 2019-2021 per client specifications.
- Contracted by The Eleven Group to make **front end designs** compatible with search engine optimization best-practices in **Angular** for Interstate Batteries increasing.
- Contracted by The Eleven Group to use web scraping with **Python** and **Selenium** to gather locations and descriptions from Google Business Profiles for Interstate All Battery Center market analysis.

**dB Engineering**, Mansfield TX

*Director of R&D, Draftsman*

July 2016 - April 2017

- Oversaw ISO 9001:2008 practices, documentation, and renewal of certification in 2017.
- Optimized water-jet paths using **AutoCAD** to improve material pricing for clients and reducing annual cost by 6%.
- Digitized and automated paper engineering drawings.

## PROJECTS

**Gymoranda Fitness Application**

*Software Developer*

January 2020 - March 2021

- Collaborated with a team to create a networked **Java** application to manage a theoretical gym scheduling for different tiers of users.

**ID Portal Application**

*Software Developer, Project Manager*

September 2021 - May 2022

- Worked as **full-stack** developer and Git master for Rogue Media to create a student identification application for web, IOS, and Android utilizing **React**, **React-native**, and **Firebase**.

## EDUCATION

**Arizona State University**

*Bachelor of Science Software Engineering Degree Major GPA 3.02*

September 2017 - May 2022

## LANGUAGES, CONCEPTS, & ENVIRONMENTS

- C
- C++
- Assembly
- Visual Basic
- Javascript/Typescript
- XML/HTML
- CSS
- JSX
- Ajax
- REST-level-2
- Docker
- GraphQL
- Bash
- Francais
- Visual Studio
- Emacs
- Vim
- Eclipse
- Linux

## HOBBIES

- Building collaborative web-applications with small teams
- Maintaining a Minecraft server with mods
- History
- Podcasting
- Linux enthusiast