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 - August 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