

Piper McCorkle

Software engineer, system administrator, and free software enthusiast

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EXPERIENCE

Zeus, San Francisco, CA — *Software Engineer*

JUNE 2019 - PRESENT

I work on internal web-based tools which allow non-technical departments to work more efficiently. This includes fulfilling requests by these departments to create solutions to issues in order to increase efficiency across the company, and creating new tools for managing and working with all varieties of data.

Conduit Impl., Brenham, TX — *Founder & Software Engineer*

AUGUST 2017 - JUNE 2019

I ran Conduit Implementations, a software consulting firm. Conduit worked on web, desktop, and embedded projects ranging from financial analysis for stock traders to industrial control machines. Two major accomplishments are speeding up a .NET application and translating a PowerBASIC DOS program to modern AVR C.

Signum, Brenham, TX — *CTO*

DECEMBER 2015 - JUNE 2017

I managed Signum's technical infrastructure, as well as acting as a software engineer. Our core product, Signum Workshop, was built on a Node.js backend with an AngularJS frontend. I was responsible for the web development, while the founder was responsible for project planning. Signum ultimately failed due to school taking priority for both of us.

EDUCATION

Brenham High School, Brenham, TX

AUGUST 2015 - MAY 2019

I have made a focus on computer science during my high school career, having exhausted the school's available computer science courses, won the school's entrepreneur "Shark Tank" contest, and placed in interscholastic computer science competitions.

SKILLS

JavaScript (incl. ES6/ESNext) master. **Node.js** expert. Competent in **graphic design** and **3D design** software. Experience in **Ruby** and **Rails**. Comfortable with **systems programming** (C, C++, Go). Decent with **Git**. **Linux** user for over a decade, with 5+ years experience in **server administration**.

AWARDS

1st place in Java at the Texas State University AITP IT Symposium in 2016, 2017, and 2018

5th place in Computer Science at the UIL Division 5A District 20 interscholastic competition

Triplebyte certified Front End Engineer

OPEN-SOURCE

Contributor to **Linux**, **Debian**, and **Sourcehut**.

LANGUAGES

Native **English** speaker, novice **Norwegian** speaker