

Accomplishments

- **1st Place Silver Open Division CyberPatriot Team** Team member in U.S. AFA's CyberPatriot cybersecurity competition. Lead in securing Ubuntu & Debian systems as well as networks. 2018
- **Started Fluidnode LLC**, generating 80k in recurring yearly revenue
- **Boosted online membership inquires and registrations tenfold** for Fluidnode clients compared to their previous solution
- **Triplebyte** Passed Triplebyte Certification for Generalist Software Engineering

Experience

Frontend Engineer **Karuna Health** **Dec. 2019 – Present**

San Francisco, CA

- Frontend engineer working with React

Founder **Fluidnode LLC** **Jun. 2013 – Present**

Georgetown, TX

- Solo founder building a platform allowing golf and country clubs to build their own websites
- Increased tee-time conversions by over 60% and membership leads by over 100%
- Utilized Node.JS to build the backend; HTML5 and CSS3 to build a progressive frontend
- Utilized Docker on Google Cloud Platform to achieve a >99.99% uptime deployment
- Leveraged Cloudflare to reduce response times globally to less than 100ms
- Used by clubs across the United States including Legends Golf Resort at Myrtle Beach, Tahquitz Creek Golf Resort in Palm Springs, Verrado Golf Club in Arizona, and more

Skills

- Advanced: Javascript, Node.JS, Express, TypeScript, Java, HTML5, Git, CI/CD, Linux
- Proficient: CSS3, Svelte, Docker, Google Cloud Platform, \LaTeX
- Novice: React, Webpack, Terraform, C++, Kubernetes, PostgreSQL, MongoDB, PostgreSQL

Projects

- **UTD Menu** (utd.mauldin.me/menu) A user-friendly interface for the dining hall menu at UT Dallas. Uses their API; cleans and formats menu items. JavaScript, Svelte framework. 2019
- **Pi-Display** Raspberry Pi-based digital signage project manageable by web interface. Won 3rd place at Arkansas Regional Innovation Hub's Raspberry Pi Bake-off. 2015
- **Technical Writing** (Linode) Contributed and published technical documentation on installing and using popular server software for customers. Linux, Markdown. 2015