

Currently seeking entry to mid-level engineering, senior software development or team management positions.

SKILLS

Bilingual: English, Spanish

C, C++, C#, Python, JAVA, PHP, JavaScript, Flutter, Vue, HTML, CSS, SQL, MySQL, Linux, UX/UI design, Agile, Scrum, Electronics Circuit and hardware development, sensor integration

Managed 1000+ projects over the past 20+ years with computer science experience in disciplines such as TCP/UDP sockets, operating system development, data structures and database architecture. Project document attached for additional experience and demonstrations.

EXPERIENCE

Axle Box Senior Software Engineer - [2021 - 2023]

Managed cloud, application development and cyber security for a portfolio of 8 companies

Texas Sea Grant at Texas A&M University Program Manager - [2019 - 2021]

Developed and managed reporting tools and data processing for 40+ reporting agents across the state of Texas for federal and state programs including database architecture, data visualization and cloud/mobile applications.

Atser Systems Senior Software Engineer - [2014]

Developed proprietary scientific applications for federal project management solutions. Created mobile field applications that stored offline calculations and communicated to servers using an API developed personally.

Web Fish Creative Owner / Software / Design / Marketing [2010 - 2014]

Full-service web and hosting business. Managed and maintained many city and government projects.

Lucid Crew Director of Sales and Marketing [2008]

Director of sales and marketing. Managed the inflow of clientele, pursued new clients, and occasionally wrote code

Ogletree Abbott Law Firm Lead Developer [2007]

Led marketing and SEO campaigns for the law firm. Developed custom tools, applications, and strategies to win internet dominance for a target market worth up to \$40M per client.

Elevology [2005]

Managed clients, coding, design, and servers.

EDUCATION

Texas A&M University [2016-2022] Electrical and Computer Engineering, Mathematics, Cybersecurity

REFERENCES (more references and letters of recommendation from these references available on request)

Frances Castaneda Dyess	President [Houston East End Chamber of Commerce]
James Montalbano	Executive Director [Northside Chamber of Commerce]
Paul Davis Jr.	Head of Economic Development [City of Pasadena]
Donald Stabe	Director of Sales and Marketing [Atser]
Pamela Plotkin	Director of Texas Sea Grant and Associate Research Professor Texas A&M