

BAER BRADFORD

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Technical leader with business acumen, experience managing individual contributors, and a strong software development background. Loves to build people and solve technical problems.

EXPERIENCE

IT Manager – Software Development

D.R. Horton | Arlington, TX | Mar 2014 – Present

Manage engineering activities for the largest homebuilder in the US.

- Design, develop, and deliver APIs and web applications.
- Troubleshoot and debug deployed software.
- Monitor for and resolve performance issues.
- Hire, train, and supervise a team of 5-10 software developers.
- Introduce CI/CD culture and practices.
- Strong experience with C#, JavaScript, jQuery, React, SQL.

Software Developer

Certec | Fort Worth, TX | Mar 2011 - Mar 2014

Individual contributor on software supporting regulatory compliance in energy industry.

- Develop ASP.NET MVC and Flask web applications.
- Automate data entry by implementing screen scraping tools.
- SQL database design and performance tuning.

Co-Founder

Final Parsec | Fort Worth, TX | Jun 2013 – Present

Hobby business related to video game development and maker culture.

- Develop video games with Unity and Pygame.
- Release games for web, iOS, and Android.
- Publish tutorials for beginners as blog posts and YouTube videos.

EDUCATION

Master of Business Administration | Texas Christian University | 2020

Finance, Real Estate

Bachelor of Science | Texas Christian University | 2013

Computer Science, Mathematics

SKILLS

- Technical leadership
- Project management
- Vendor management
- Agile & continuous delivery
- SQL, C#, Python, HTML, JS, CSS
- Process improvement