

EDUCATION

Columbus, OH **The Ohio State University** **2002 - 2008**

- M.S.E. in Aeronautical/Aerospace Engineering, Dec. 2008.
- B.S.E. in Aeronautical/Aerospace Engineering, May, 2006
- Graduate Coursework and Technologies: Numerical Methods, MatLab, Fortran, Version Control, Excel, Linux

Graduate Researcher **The Ohio State University** **2006 - 2008**

- Published M.S.E. thesis on Computational Fluid Dynamics analysis of heat flux over turbine blades.
- Deployed legacy Fortran code. Implemented numerical analysis and data structures for compute.

Technologies

- JavaScript
- React.js
- Bootstrap/ JQuery
- HTML/ CSS
- Node.js
- Express.js

Skills

- Web applications
- UI/UX design
- SQL/PostgreSQL
- Excel
- Adobe Cloud apps
- Git & GitHub
- Test-driven development

Knowledge

- Data Structures
- Algorithms
- Relational databases
- Big O Time & Space
- Recursion
- RESTful api
- Security best practices

eCommerce store project (2023)

- Platform presents products available for purchase with great UI and UX design.
- Added features: shopping cart, add/remove buttons, purchase via stripe.
- Increased proficiency of JS, React, TypeScript, and Node.
- Organized components of code through react hooks. Easy debugging through TypeScript.
- Implemented code that performs efficiently, is readable, reusable, and easy to maintain.

EMPLOYMENT

Pastor **Reliant** **2009 -2022****Leadership Team**

- Pioneered launch of churches that grew to 500 in size through clear vision and inclusive culture.
- Raised over 1 million dollars for non-profit ministry using customer relation database management systems.
- Launched excel database to maximize employee engagement with guests.

LEADERSHIP SKILLS

- Leading myself (self-motivated)
- Guiding others
- Strategic approach to mission
- Creates training content
- Ability to positively influence others
- Delegates responsibility
- Multiplying myself
- Public speaking

Dynamic Skills

- Complex problem solver
- Innovation
- Collaboration (team-first mentality)
- Value people
- Listen with empathy
- Conflict resolution
- Service-focused
- Fund-raising