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**Technologies**

- JavaScript(ES6):
  - React / Redux
  - Node.js
  - Express.js
- HTML/CSS
- SQL/PostgreSQL
- Python, C++, C

**Competencies**

- Web applications
- Rest API
- Red Hat Linux
- Git & GitHub
- Test-driven development
- Data Structures
- Algorithms

**Concepts**

- Development lifecycles
- Agile Methodology
- Design patterns:
  - Façade
  - Builder
  - MVC

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**TECHNICAL EXPERIENCE****eCommerce store project**

- Integrated Stripe API for secure payments. Implemented HTTP POST request with JSON objects.
- Utilized React Bootstrap for efficient DOM manipulation. Implemented shopping cart logic and sidebar.
- Employed the Model-View-Controller design pattern to create a scalable and organized application.
- Implemented custom React hooks to optimize code reuse and maintainability.

**Staff Database project**

- Configured a backend server for efficient handling of API routes. Implemented CORS middleware.

**Certification:** Full Stack Developer professional certification

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**SKILLS**

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| • Enthusiastic/quick learner            | • End user obsession                   |
| • Creative problem solver               | • Collaboration (team-first mentality) |
| • Strong communication / public speaker | • Develops & Coaches strong leaders    |
| • Organizational strategy               | • Provides critical feedback           |

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

- Built and cultivated donor relationships, resulting in over \$1.2M in donations for the operational budget.
- Developed an interactive database to maximize employee engagement with guests.

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**EDUCATION****The Ohio State University****2002 - 2008**

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

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

- Published M.S.E. Thesis on Computational Fluid Dynamics Analysis Over Turbine Blades.
- Deployed legacy Fortran code to implement numerical analysis and data structures.