
Technologies

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

Competencies

- OpenAI
- Rest API
- Cloud platforms
 - AWS
 - Azure
- Agile Methodology
- Design patterns

Soft Skills

- Bias for action
- Team-first mentality
- Enthusiastic/quick learner
- End user obsession
- Creative problem solver
- Organizational strategy
- Provides critical feedback

PROFESSIONAL EXPERIENCE

Bootcamp Certification: FullStack Software Developer

AI powered virtual Chatbot | ethervision contract

- Researched various AI powered chatbot options for stakeholders to evaluate
- Business Chatbot would use Natural Language Processing technology to communicate with customers
- Chatbot can help users answer questions, navigate the site, and guide them towards action steps

ChatGPT powered Tutoring app

- Configured openAI API learning app.
- AI suggests related categories for users to choose their own specific topics to dive into
- AI adapts to users' learning style and gets better at anticipating what the user is interested in

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 context logic and sidebar.

Director	Reliant	2009 -2022
<ul style="list-style-type: none">• Built and cultivated donor relationships, resulting in over \$1.5M in donations for the operational budget.• Developed an interactive database to maximize employee engagement with guests.		

EDUCATION

The Ohio State University		2002 - 2008
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Published M.S.E. Thesis on Computational Fluid Dynamics Analysis Over Turbine Blades.• Deployed legacy Fortran code to implement numerical analysis and data structures.		