An Bui   ==Web Developer | Full-Stack Engineer | Software Engineer==

anbui0115.dev@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

TECHNICAL SKILLS

==**Languages:** Javascript, Python, Typescript, HTML, CSS, SQL==
Frontend: React.js, Next.js, Redux, Tailwind CSS
Backend: Node.js, Express, Flask, PostgreSQL, Sequelize, SQLAlchemy, OpenAI
Expertise: ==Cloud Platforms (AWS, GCP, Azure), Docker, Regex, Heroku, Git, Kubernetes, Terraform, Agile Project Management, CI/CD==

TECHNICAL EXPERIENCE

[Arize AI](#) | *Software Engineer*   Apr 2023 - Present
- Proficiently orchestrate cloud resource management across AWS, GCP, and Azure, ensuring high availability.
- Optimize release pipelines, guaranteeing peak platform health, performance, and reliability for on-premises customers.
- Collaborated with customers to manage and maintain Terraform configurations, ensuring healthy clusters and networks.
- ==Successfully upgraded Arize within customer infrastructure, maintaining the health and performance of clusters.==
- Streamline codebase construction in response to customer-reported issues, while actively contributing to code quality enhancements and increased functionality, both on-premises and in cloud deployments.

==**Freelance**== | *Fullstack Web Developer*   Nov 2022 - Present
- **Custom Website Development:** Crafted unique websites tailored to meet individual client needs and optimizing SEO.
- **Client Collaboration:** Developed strong rapport with clients ensuring their vision and requirements are met.
- **Responsive Design:** Implemented responsive design principles to ensure optimal viewing experience across various devices.

PROJECTS

Ourbucks (React.js, Redux, Python, Flux, PostgreSQL, Flask, JavaScript, Docker, SQLite, CSS3, HTML5, Heroku)   [Live](#) | [Github](#)
Web application for online drink ordering and customization
- Developed a comprehensive web application for custom drink ordering and personalization, featuring a robust product selection and user-friendly customization interface.
- Integrated Redux for state management, enhancing user session consistency and experience.
- Maintained user account and authentication functionality to allow users to save favorite items and track previous orders.

Eatsy (React, Redux, Python, Flux, PostgreSQL, Flask, JavaScript, Docker, SQLite, CSS3, HTML5, Heroku)   [Live](#) | [Github](#)
An Etsy clone for buying and selling essential products.
- Designed a weighted search algorithm that initially displays the category with the most results and orders items based upon the relevance of the search query.
- Designed a custom modal framework for rapid development, streamlining the user interface and interaction design.
- Constructed a unidirectional data flow architecture with a single application-level state object to prevent mutated state and data collision, and to ensure reliable DOM rendering.

Anbnb (React, Redux, JavaScript, PostgreSQL, CSS3, HTML5, Node.js, Express,js, Heroku)   [Live](#) | [Github](#)
A web app inspired by Airbnb where users can browse for lodging, make reservations, or to start a business and host their own place.
- Created a dynamic web platform for lodging discovery and reservations, employing advanced SQL techniques for efficient data retrieval and user interaction optimization.
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own reservations when logged in.
- Prioritized user experience and security through comprehensive authentication measures and intuitive design.

ADDITIONAL EXPERIENCE

[Supermicro](#) | *Sales Support Representative - Inside Sales*   Aug 2021 - Apr 2022
- Elevated sales account performance and bolstered customer and coworker satisfaction by delivering expert technical and product guidance, along with superior order processing and data entry efficiencies.
- Streamlined the order processing and increased efficiency by 20% by creating guidelines for training purposes.

==EDUCATION==

App Academy, ==*Certification: Full Stack Software Engineer: JavaScript, Python, HTML, CSS, React, Redux, Node.js, Express, SQL*==
Ho Chi Minh City University of Technology (HCMUT) *Bachelor of Science in Computer Science: Object-Oriented Programming, Databases, Data Structures and Algorithms*