Bryant Le

bryantleft@gmail.com | linkedin.com/in/bnle | github.com/bnleft | bnle.me/

EDUCATION

University of Houston — May 2024
Bachelor of Science in Computer Science, Minor in Mathematics — *Houston, TX*

EXPERIENCE

Resumes.fyi — Apr. 2024 – Present
Co-Founder & Software Engineer — *Remote*
- **Technologies:** Next.js, TailwindCSS, TypeScript, Google Cloud Platform, Vercel, Redis
- Led engineering for a web application to crowd-source resumes that passed screenings from **140+** tech companies
- Achieved growth of **500+** users and **80+** resume submissions within the first week through strategic marketing

Unison.so — Mar. 2024 – Present
Co-Founder & Software Engineer — *Houston, TX*
- **Technologies:** Go, GraphQL, Next.js, TailwindCSS, TypeScript, MongoDB, Tauri, Rust
- Directed engineering for a desktop application, improving users' ability to build and maintain stronger connections
- Secured **$5,000** in pre-seed investment from a local startup accelerator, providing validation for our venture

TensorIoT — Jan. 2024 – May 2024
Student Contract Software Engineer - Product Team — *Remote*
- **Technologies:** Next.js, TailwindCSS, TypeScript, Go, AWS, DynamoDB
- Developed a manufacturing simulator for an AWS partner, enabling factory supply chain data visualization
- Consulted with product managers and solutions experts to provide a production-ready software within **4 months**
- Boosted unit test coverage by **37%** across data processing and client components, improving code reliability

University of Houston — June 2023 – May 2024
Undergraduate Research Assistant - Houston Learning Algorithms — *Houston, TX*
- **Technologies:** Python, PyTorch, React Native, TypeScript, OpenAI
- Engineered a mobile app for a therapy chatbot powered by GPT, increasing mental health support accessibility
- Developed a script with a transfer learning model for **21,000+** chest X-ray images to classify abnormalities
- Co-authored a paper on a machine learning system to decode radiologists intentions, ranked **Top 16** for ISBI 2024

Amazon — May 2023 – Aug. 2023
Software Engineer Intern - AWS Supply Chain — *Austin, TX*
- **Technologies:** Kotlin, AWS, JUnit, Mockito, Dagger
- Designed a notifications system in Kotlin for supply chain demand planning, relaying critical customer feedback
- Initiated discussions for a design that reduces traffic, saving costs by **50%** on customer transactions
- Integrated **330+** notifications for demand plan creation, derived forecast creation, forecast workflows

University of Houston — Sep. 2022 – Sep. 2023
Undergraduate Teaching Assistant - C++ Fundamentals — *Houston, TX*
- Assisted **240+** students in mastering structured procedural programming and fundamental data structures
- Led weekly labs, reviewed code, and provided feedback for **1,100+** C++ programming assignments
- Mentored **32** students in best coding practices, advocating software engineering principles in **2** projects

Buzly — Jun. 2022 – Aug. 2022
Software Engineer Intern - Product Team — *Remote*
- **Technologies:** React, TailwindCSS, TypeScript, Express.js, MongoDB, Docker, AWS
- Engineered the back-end for a dashboard delivering statistics and analytics from **12,600+** users to stakeholders

Seatgull — Feb. 2022 – Dec. 2022
Software Engineer Intern - Product Team — *Remote*
- **Technologies:** React, TailwindCSS, TypeScript, Rust, Actix Web, MySQL, React Native
- Developed an advanced course scheduling system integrating with **60** universities, enhancing student experience

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, Typescript, Go, HTML, CSS, SQL, Rust, Kotlin, Java, C#
Frameworks & Libraries: React, Express.js, Flask, JUnit, Mockito, PyTorch, NumPy, TailwindCSS, OpenAI
Developer Tools: Git, Docker, AWS, Google Cloud Platform, Azure, Vercel, Redis, MongoDB, Linux