

Bryant Le

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EDUCATION

University of Houston

Bachelor of Science in Computer Science, Minor in Mathematics

May 2024

Houston, TX

EXPERIENCE

Resumes.fyi

Apr. 2024 – Present

Founding Engineer

Remote

- **Technologies:** Next.js, TailwindCSS, TypeScript, Google Cloud Platform, Redis
- Led engineering for a web application to crowd-source resumes that passed screenings from **140+** tech companies
- Achieved growth of **700+** users and **100+** resume submissions within the first week through strategic marketing

Unison.so

Mar. 2024 – Present

Founding Engineer

Houston, TX

- **Technologies:** Swift, Go, GraphQL, Next.js, TailwindCSS, TypeScript
- 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

- 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 Web Services

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
- Reduced costs by **50%** on customer transactions through discussions for a design that reduces traffic
- 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

- 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

- Developed a course scheduling system integrating with **60** universities, modernizing the student experience

TECHNICAL SKILLS

Languages: Java, Kotlin, Python, JavaScript, Typescript, Go, HTML, CSS, SQL, Swift, Rust, C#, C++

Frameworks & Libraries: Next.js, React, Vite, Flask, Node.js, PyTorch, TailwindCSS, OpenAI

Developer Tools: Git, Docker, AWS, Google Cloud Platform, Azure, Redis, MongoDB, Linux

Concepts: Software Engineering, Software Design Web Frameworks, Databases, Full stack, Frontend, Backend, Game Development, Cloud Computing, Microservices, Unit Testing, Data Structures, Algorithms, REST API, GraphQL, Mobile Development, Machine Learning, Computer Vision