

Brayden Christensen

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EDUCATION

Brigham Young University

Bachelor of Science Computer Science, Emphasis in Machine Learning

Apr 2025

Provo, UT

- GPA 3.88
- BYU Scholarship
- 4x Dean's List
- Clubs: Tech Society, Data Science Club

SKILLS

Proficient- Python, SQL, React, TypeScript, Git, Docker

Experienced- Ruby on Rails, Terraform, AWS, PostgreSQL, Azure DevOps

Beginner- Apache Spark, Apache Airflow, Java, GCP, Android

EXPERIENCE

Software Engineer

Jan 2025-Present

Bricks and Minifigs Franchising

Orem, UT

- Build and maintain internal, franchise-wide software for retail store management that improves employee efficiency by 5-10 times
- Streamlined and automated team Sprint ticket management and prioritization through integrations between our own Trello boards, GitHub repos and our existing helpdesk support ticket system
- Created internal franchise-wide and store-specific automated reports for both macro and micro scale business analytics within our existing store management software

Full Stack Web Developer

Mar 2023-Jan 2025

Missionary Training Center & Church of Jesus Christ of Latter-Day Saints

Provo, UT

- Created mobile and web applications using React, ExpressJS, and PostgreSQL
- Fixed bugs and implement improvements in timely manner with Jira workflow reducing a backlog of ~400 bugs to 10 bugs
- Built and deployed AI chatbot both in mobile and web that supports text and voice using websocket servers, AWS, Terraform and Azure DevOps

Marketing Data Science Intern

Dec 2023-Dec 2025

Pattern

Lehi, UT

- Collected and centralize de-commerce consumer data for a large marketing team that has increased North America brand awareness by 12 percentage points YOY
- Automated and maintained marketing tools and models for analytics using Python (Streamlit), SQL and AWS (Terraform) that has secured Pattern as the top organic search term for "ecommerce accelerator" and netted 140 high-quality backlinks to Pattern.com, improving company SEO
- Balanced 3-4 data-driven projects at a time for company insights and journal posts that got Pattern in the news 3 times per day on average in 2024
- Communicated findings, methodologies, and project results to department stake holders and senior data scientists
- Built data-processing pipeline for Amazon product data in AWS using Step Functions, Lambdas, Firehose and S3 to Snowflake data warehouse

INTERESTS/ACHIEVEMENTS/ABILITIES

- Fluent in Spanish
- Eagle Scout (Boy Scouts of America)
- 1st in High School graduating class / Valedictorian (2019)
- AWS Academy Cloud Foundations Certified
- AWS Academy Machine Learning Foundations Certified