Brayden Christensen

(661) 432-9628 · brayway05@gmail.com · https://www.linkedin.com/in/brayden-w-christensen/

EDUCATION

Brigham Young University   Apr 2025
Bachelor of Science Computer Science, Emphasis in Machine Learning, Minor in Mathematics   Provo, UT
- GPA 3.89
- BYU Scholarship
- 4x Dean's List
- Clubs: Tech Society, Data Science Club

SKILLS

Proficient- Python, SQL, Sklearn, PyTorch, Pandas, JavaScript, Git
Experienced- OpenCV, C++, Java, React, Angular, Express, AWS
Beginner- MongoDB, Apache Spark, Apache Airflow, Docker, Terraform, GCP, TensorFlow

EXPERIENCE

Full Stack Engineer - Volunteer   May 2024-Present
We Explore   Remote
- Design and build databases with Postgres and SQLalchemy for small early mobile app startup
- Build and connect simple recommendation engine as GCP Function to backend Python API
- Help with front-end, DevOps and ML features on app

Undergraduate Research Assistant   Jan 2024-Present
Brigham Young University   Provo, UT
- Contribute to team researching predictive uncertainty of neural networks on different regression tasks
- Collect, clean and feature engineer data for model testing and calibration

Marketing Data Science Intern   Dec 2023-Present
Pattern   Lehi, UT
- Collect and centralize e-commerce consumer data for a large marketing team that has increased North America brand awareness by 12 percentage points YOY
- Automate and maintain marketing tools and models for analytics using Python, SQL and AWS 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
- Balance 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

Full Stack Web Developer   Mar 2023-Present
Missionary Training Center & Church of Jesus Christ of Latter-Day Saints   Provo, UT
- Create mobile and web applications using React, ExpressJS, and Dataverse
- Fix bugs and implement improvements in timely manner with Jira workflow
- Work independently and lead a small team on features and new micro-applications
- Helped reduce a backlog of ~400 bugs to 10 bugs
- Built and deployed AI chatbot both in mobile and web that supports text and voice

INTERESTS/ACHIEVEMENTS/ABILITIES

- Fluent in Spanish
- Eagle Scout (Boy Scouts of America)
- 1^{St} in High School graduating class / Valedictorian (2019)
- AED certification, Forklift operator certification