



Brigham Turner

Web Developer / Software Engineer

Austin, TX | brighamturner12@gmail.com | 512-539-7177 | Currently in Tbilisi Georgia

Languages & Frameworks

- Python, SQL, C++, JavaScript/HTML, VBA, PHP
- Python packages: PyTorch, Scikit-learn, TensorFlow, NumPy, Pandas, Flask

Personal Websites

- [NarrateBay](#) — Text-to-speech & speech-to-text platform.
Use login: brianaind / 1234
- [SpacedRepetition.xyz](#) — Complex database-driven flashcard app.
Use login: brianaind / 1234
- [SearchBay](#) — Customizable search engine supports switching languages.
- [LanguageBay](#) — Translator tool for language learners.
[Statistical language report](#)

* Note: These websites are under development — feel free to contact me if anything is unclear or broken.

Applications

[Opacity Changer](#) – allows users to change opacity of tabs in windows.

Published Python Packages

[githubInteract](#) · [relativePathImport](#) · [scrapingHelp](#) · [storeErrorLogging](#) · [createPackageTurner](#)

Education

Bachelor's degree in Economics, minor in Math and Computer Science, giving me knowledge of statistics, matrix calculus, and machine learning.

Brigham Young University (All requirements completed, though haven't applied for graduation)

GPA: 4.0, Full-ride scholarship

Experience

Machine Learning

- BYU Record Linking Lab (2023): ML to digitize census records
- American Heritage Project (2023): Transcribed and analyzed classroom audio
- Lesion Bank: MRI dataset + predictive modeling; finalist in Student Innovator of the Year — [Video \(1:05:30\)](#)

Web Programming

- Lesion Bank — Full-stack dev for brain imaging site
- Celebrate Dental (2024) — Insurance status portal

Business Automation

- Worldwide Resources (2022): Automated form and call list generation via Google Maps API
- Windhaven Insurance (2015–2017): Database issue resolution
- The Business Legal Group (2024): Banking record reconciliation scripts

Web Scraping

Celebrate Dental (2024): Portal automation for insurance verification