



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

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