Thomas Lisankie

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http://tomlisankie.com

EDUCATION

Rutgers University, New Brunswick   **New Brunswick, NJ**
Bachelor of Arts in Computer Science and Linguistics   *September 2015 - Present*

TECHNOLOGY EXPERIENCE

Programming Experience: 8 years in total
Languages:
- Java - 8 years
- Objective-C - 7 years
- Python - 3 years
- Swift - 1 year

PRIMARY PROJECTS

Pronunciation Similarity API
- **Project Location:** http://tomlisankie.com/projects/pronunciation-similarity
- **Description:** An algorithm and the necessary infrastructure for comparing any two words based on their phonemic makeup to see how similar they are in pronunciation.
- **Development Status:** Working version exists and is under continuous development and improvement.

Prhymer
- **Project Location:** http://tomlisankie.com/projects/prhymer
- **Description:** A mobile application using the Pronunciation Similarity API as a tool to help writers find rhyming words based on a selection they make from their written piece
- **Development Status:** Partially working version exists, however it is not under continuous development. Further work is planned.

WORK, LEADERSHIP EXPERIENCE, AND RECOGNITION

Shaken Earth LLC   -
CEO, Co-Founder, and Developer   January 2016 - Present
- Programming of mobile apps (primarily iOS development in Swift)
- Executive work (running the company)

Intel Excellence in Computer Science Award at North Jersey Regional Science Fair   **New Brunswick, NJ**
Winner   2013
- Conducted brief research into Artificial Intelligence as it relates to two-dimensional spatial navigation as well as theory of accomplishing general tasks.
- Built a Java program to demonstrate spatial navigation.

PRIMARY INTERESTS
- Computational linguistics
- Intersection of computer science and music theory
- Building tools for increased novelty in art