



Tyler Peckenpaugh, PhD

Résumé

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https://github.com/moui72

Objective

A career building quality software, and having fun writing code, preferably where I can leverage my experience in academia and make use of my analytical and creative problem-solving skills.

Education

The Graduate Center, CUNY, in New York, NY
Program in Theoretical Linguistics

PhD, September 2019
MPhil, June 2016
MA, May 2016

Western Washington University, in Bellingham, WA
Double Major, Linguistics and English Lit.

BA, June 2008

Selected Projects and Employment

Doctoral Dissertation for The Grad. Center, CUNY

May 2016 to present, New York, NY

- + Wrote Python scripts to downsample audio files, detect voice activity timings, and prepare JSON and CSV data files for analysis in R
- + Conducted extensive data analysis using R and RStudio
- + Exhaustive research and technical writing

RankGames2 (bit.ly/2JBktZz) as Hobby Project

December 2017 to June 2018, remotely

- + Wrote PHP script to handle CORS requests to boardgamegeek.com's XML-API
- + Created full-featured VueJS front end for building "top N favorite board game" lists
- + Developed code to save/load flat files, filter game collections, and rank games based on a pairwise comparison

Linguistic Annotator at Appen Global Inc.

October 2018 to present, remotely

- + Provided linguistic annotation of English for training AI assistants to interact with users.
- + Worked with 20-30 others to establish conventions and ensure cross-annotator accuracy
- + Constantly adapted to new tasks and changing requirements

Web Developer at The Grad. Center, CUNY

March 2016 to May 2018, New York, NY

- + Customized a WordPress/BuddyPress platform, Commons In A Box (CBOX)
- + Designed a custom theme built upon the CBOX theme
- + Maintained and provided support for the platform

Web Developer at The Common Language Project

June 2006 to June 2010, Seattle, WA

- + Built and maintained a custom CMS for an online news magazine
- + Provided technical and design expertise

Skills

Expert with

HTML, CSS, XML, JSON, JavaScript, WordPress, Markdown, Experiment Design, Technical Writing, Psycholinguistics, Phonology, Syntax, Classroom instruction

Experienced with

Python, R, RStudio, VSCode, PHP, SQL, SASS, LESS, VueJS, Vuex, AngularJS, ReactJS, Git, GitHub, Pandoc, Statistical Analysis, Graphic Design

Familiar with

Gulp, Grunt, Webpack2, Babel, NoSQL, LoopBack, Express, Node, C, ADA95, (Xe)LaTeX, Spanish, Japanese, Semantics, Formal Logic, Set Theory, Graph Theory