Reed Dunkle

(814) 720-7278
600 Hampton Ave., Apt 3
Pittsburgh, PA 15221

github.com/reeddunkle | linkedin.com/in/reeddunkle | reeddunkle@gmail.com

EXPERIENCE

Programmer, Recurse Center
New York, NY — Spring 2016

The Recurse Center is a self-directed, educational retreat for programmers

Personal Projects

- Backtrack Robot – *A path-finding program using the backtracking algorithm, written in Python*
    - Introduced and further optimized memoization of failed paths
    - Converted imperative design into OOP
- Hacker News Keywords – *A script that extracts keyword and topic models from articles, written in Python*
    - Created script to scrape articles and clean text in preparation for natural language processing
    - Designed keyword model using NLTK collocations and a topic model using the latent Dirchlet allocation
- Pressure Pong – *A game of pong crossed with a physics simulation, written in JavaScript*
    - Expanded test coverage
    - Developed an OOP design

Profesor de Inglés, IES Marqués de los Velez
Murcia, Spain — 2013-2014

- Organized an after-school study group with students
- Proposed and facilitated a week-long discussion about civil rights issues across the globe
- Researched improved teaching materials and compiled a digital resource record for the department

Director de Inglés, Grupo Avanza
Murcia, Spain — 2013-2014

- Earned the loyalty and trust of students by devoting myself to their improvement, increasing customers' achievement and return rate
- Co-designed new, extended curriculum for children and oversaw training the company's new teachers to use it

SKILLS

Spanish – Fluent

Tutor, Translator

Python

NLTK, Pandas, Jupyter, Nose, Flask

JavaScript

Node, Webpack, Mocha, Chai, React, Redux

Linux Development, Git, Ruby, Troubleshooting, Hardware Installation

EDUCATION

Recurse Center

Computer Programming

Allegheny College, BA

Spanish Language and Translation
La Vieja Herida:
Un Estudio de la Traducción a través de Armando Rojas Guardia

Middlebury College

School of Spanish

Center for Cross-Cultural Study

Spanish Language