

ANDY BOWLING

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PROFESSIONAL

TRI-COUNTY PALLET RECYCLING INC.

Akron, OH

Remote Contract - Software Developer (more info: andybowling.com/project)

July 2015 – September 2015

- As sole developer, designed custom Database Management and Analytics software from the ground up to replace bloated Excel infrastructure.
- User-entered data via Excel front end is entered into SQL database using Python (NumPy/SQLite). This provided a significant, scalable speed increase while maintaining (client preferred) Excel dashboard.
- User can create analytics reports by requesting data across any number of filters, or quickly request one of many pre-designed reports using simple Excel form.
- UX conscious design features, including non-technical error messages and the ability to easily manipulate reports, give the user considerable power and freedom while only requiring basic Excel knowledge.

PEARL MEDIA LLC

Fairfield, NJ

Project Manager (2015) – Operations Manager (2013-2014) – Tour Manager (2013)

2013-2015

Case Study: Texas on Tour (video: vimeo.com/108246479)

- Winner: Digital Out of Home Award, “Best Travel & Tourism Execution 2014” and Event Technology Award, “Best Touch or Gesture Interactive 2014.”
- Managed all scheduling and technology aspects of \$1,000,000 experiential advertising campaign that delivered 35,000+ unique user engagements in 15 markets over 60 event days.
- Analyzed all consumer engagement and financial data using Excel and R.

Case Study: jetBlue Vacation Migration (video: vimeo.com/114359273)

- Managed all technology and software development for \$125,000 advertising campaign designed to immerse users in a larger-than-life virtual flying experience.
- Led development team to create Unity game that encouraged consumers to “flap their wings” as fast as possible for 30 seconds. The highest scorers each night won 2 flight vouchers to the Caribbean.
- Utilized SQL and Excel to collect consumer data, validate contest entries, and select winners.

Other clients include: H&M, AirBnb, Merrill Lynch, HP, The New York Times, Highmark, Korean Air

Other technology utilized: Unity, iOS, HTML5 and Flash applications, RFID, Arduino, Touch Foil

EDUCATION

OHIO UNIVERSITY

Athens, OH

Bachelor of Science in Mathematical Statistics

3.31/4.0 GPA

Bachelor of Arts in Psychology

3.43/4.0 GPA

TECHNICAL

LANGUAGES & FRAMEWORKS:

Skilled: Python, R, VBA, SQLite

Familiar: Django, Selenium, C++, C#, HTML, CSS, Bootstrap, SPSS, Java

APPLICATIONS & SERVICES:

Git BASH/GitHub, Tableau, Amazon Web Services (AWS-EC2), Unity, Linux/Ubuntu, Windows