

Connor R. Couetil

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Address

Lower Manhattan
New York, NY 10002

In business and IT positions for 3 years, as well as specialized customer facing roles for 5+ years. Analytical professional who values innovation and collaboration. Strives to improve performance and personal enrichment.

PROFESSIONAL EXPERIENCE

Cloud Software Consulting, New York, NY

February 2018 – Present

Developed automated transcription & notification software managing audio files archived by a business podcast.

- Created Amazon Web Services (AWS) Lambda functions running Node.js that ensure audio files in S3 are sent to AWS Transcribe for processing. Transcripts are formatted and emailed to users through SNS.
- Wrote Node.js scripts to process archives in S3, and Bash utilities to deploy and control services.

Designed responsive web site allowing clients to request services from veterinarians (equinelungexperts.com).

- Serves ReactJS single page application using AWS Cloudfront CDN with a REST API Gateway layer that invokes Node.js Lambda functions used for contacting consultants through AWS SNS.
- Designed web page using Sketch, managed CSS using SASS and Webpack, and wrote marketing copy.

Designed updatable web portfolio for a Brooklyn artist applying to shows and festivals (olgaanastasiaart.com).

- Used Node.js running in AWS Lambda to generate HTML from Nunjucks templates whenever artwork metadata is added to a DynamoDB database. Artist instantly updates by adding artwork to S3.
- Cloudfront CDN serves assets, Sharp+Lambda optimize images for devices, responsive design uses SASS.

Enova International, Chicago IL

May – August 2016

Marketing Analytics Intern for global financial technology company offering online consumer & business lending.

- Built logistic regression, gradient boosted and random forest models in R and Python to sort customers into email campaigns optimizing marketing spend, trained on data in a PostgreSQL database.
- Measured ~2% growth in email customer retention, data showed mobile had significant engagement.

The Entrepreneur Authority, Dallas TX

January – May 2016

Intern for a leading franchise consulting firm focused on recruiting high potential individuals to start franchises.

- Converted recruiting process from Excel sheets attached to emails into a Wordpress plugin with HTML/CSS formatted notification emails, PHP and Javascript for form validation, and storage in MySQL.
- Decreased website loading time by ~30% by integrating a CDN and built web content (blogs, quizzes).

Spection Analytics, West Lafayette IN

August – December 2015

Intern for an early-stage faculty startup focused on novel decision tree algorithms for data analytics.

- Ran data quality tests using Python to evaluate data sets for use in machine learning algorithms.

HACKATHONS

NASA Space Apps 2018

Babblenauts

(Winner “Most Inspirational”)

ReactJS ♦ Node.js ♦ NASA OpenSpace

New York SexTech 2018

Marco Finds Polo

ReactJS ♦ Node.js ♦ Socket.io ♦
AWS DynamoDB ♦ Digital Ocean

AT&T Entertainment 2018

Ahhhhhhhh!

Unity ♦ WebGL ♦ Windows Speech
Recognition API

EDUCATION

Purdue University, West Lafayette IN

2012 – 2017

- Majored in Computer Science. Received Certificate in Entrepreneurship and Innovation.

Research Assistant in Purdue Engineering Education, West Lafayette IN

August – November 2016

Co-author “Engineering Students’ Misuse of Business Concepts: Understanding Problematic Precursors to Entrepreneurship” presented at the 2017 American Society for Engineering Education Annual Conference.

- Analyzed engineering students’ transcripts using QDA Miner, a qualitative data analysis tool.