

Connor R. Couetil

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Permanent Address

2624 Henderson St.

West Lafayette, IN

EDUCATION

Purdue University, West Lafayette IN

December 2017

- Bachelor of Science in Computer Science. Minors in Statistics, Entrepreneurship and Innovation
- Select Courses: Applied Regression Analysis (Graduate Level) ◦ Data Mining and Machine Learning ◦ Big Data Analysis ◦ Marketing and Management for New Ventures ◦ Honors Creativity and Innovation in Engineering Design

PROFESSIONAL EXPERIENCE

ENOVA International, Chicago IL

May 2015 – August 2015

- Marketing Analytics intern using machine learning and statistics to optimize UK customers' net fees by segmenting them into separate discount email programs to maximize customer retention.
- Created Logistic Regression, GBM, and RandomForest models in R and Python to predict a variety of customer retention metrics. Built framework to automatically generate these models from experimental data.
- Analyzed experimental data using R and gave recommendations leading to 1.5% increase in customer loan retention, as well as increases in open and clickthrough rates for emails.
- Queried large databases using PostgreSQL, acquiring reporting metrics on 25,000+ customers and acquiring 160+ factor variables on 100,000+ customers for model creation.

The Entrepreneur Authority/Veteran Franchise Centers, West Lafayette IN

January 2015 – May 2015

- Intern for a leading franchise consulting firm seeking to help high potential individuals start successful franchises.
- Produced 20+ blog posts on business topics for eAuth.com and an article for Search and Employ Magazine.
- Converted existing customer onboarding to a web-based format, improving customer experience and speed
- Improved website loading speed by ~30% and implemented online web forms for VeteranFranchiseCenters.com

Spection Analytics, West Lafayette IN

August – December 2015

- Intern for an early-stage faculty startup focused on novel decision tree algorithms in data analytics.
- Created logo and conducted research to identify potential business applications for funding proposals.

SELECT WORK EXPERIENCE

MAZA Mediterranean and Italian Restaurant, West Lafayette IN

October 2014 – May 2016

- Server at a local fine-dining restaurant. Developed hiring and advertising materials including flyers, brochures, and online postings.

Academic Tutor in Math and Science, West Lafayette, IN

August 2012 – Present

- Self-employed tutor with long-term assignments assisting junior high and high school students with coursework.

Harvest Restaurant, Boston MA

June – July 2015

- Runner and server at this contemporary fine-dining restaurant serving over 100 customers per seating.

Tippecanoe County Downtown Public Library, West Lafayette IN

November 2014 – February 2015

- Circulation clerk, performed inventory, handled customer requests and complaints.

LEADERSHIP EXPERIENCE

Boiler Gold Rush, West Lafayette IN

August 2013

- Mentored 15 new students as part of Purdue's Orientation Program, introducing them to Purdue

MEMBERSHIPS & AFFILIATIONS

Purdue MBA and HR Academy

2015 - 2016

Epsilon Nu Tau – Entrepreneurship Professional Fraternity

2015 - Present

Purdue Hackers Club

2013 – Present

Entrepreneurship and Innovation Club

2012 – 2014

Freshman Honors Engineering

2012 – 2013

OTHER

LANGUAGES: Fluent French (dual citizenship, American and French) ◦ Proficient Spanish

PROGRAMMING: C, C++, SAS, R, Python, Matlab, Java, HTML & CSS ◦ Adobe Photoshop and Illustrator