

Ryan Dundun

Personal website: www.ryandundun.com has all personal projects referenced below and more

EXPERIENCE

SENIOR SOFTWARE ENGINEER, CAPITAL ONE; CHICAGO, IL – 2019-PRESENT

Full-stack web-developer working with agile team to deliver, monitor, and modify a variety of applications and services in QA and Production environments. Tech Stack includes AWS ECS, EC2, S3, RDS, Java, Python, Jenkins (for CICD), Route 53, Lambda.

CTO, VYFLOW; BELOIT WI – 2020-2021

Created and maintained software for all of Vyflow's services and applications that include real-time view-only bank access, data rooms, portfolio management, etc. Vyflow is an incubator startup that raised a seed round of investment. Vyflow provides peace of mind to investors by adding an extra layer of due diligence. Tech stack includes Django Python (backend), React (front end), plaid integration (for banking access), AWS Lambda, S3, EC2, RDS, Route 53, etc. Link: vyflow.com, testvyflowqa.com (QA software, feel free to register and login as a fake account and poke around). Vyflow was featured in Biztimes "FinTech startups to watch in Wisconsin": <https://biztimes.com/fintech-startups-to-watch-in-wisconsin/>

DATA ANALYST & FORECASTER, QUAD GRAPHICS; SUSSEX WI – 2018

Predicted/forecasted trends of business operations using time series forecasting in programming language R. Forecasted manufacturing sales and other time series with 3%-6% mean absolute percent error (MAPE). Similar work on this side project: <https://dundun.shinyapps.io/stockForecast/>

EDUCATION

University of Wisconsin-Madison, WI – Double B.S Major in Statistics and Economics. Minor Computer Science, Graduated May 2019

SKILLS & AWARDS

- AWS Solution Architect Associate (CO2), Certified May 2020, Validation ID: VM2HONMCEN441FCP
- Experienced in: Python, R, AWS, Machine Learning, SQL, Java, Django, React, web-scraping, selenium automation, Machine Learning with Scikit-learn, image classification
- Powers-Knapp Scholar, University of Wisconsin-Madison (Private academic Scholarship)
- Division 1 Track & Field Athlete, University of Wisconsin Madison
 - D1 All-American || Nationals Qualifier (400m Hurdles) || Academic All-Big Ten || B1G Ten Champion (DMR)

OTHER

CHESS CLUB UW, PRESIDENT AND CO-FOUNDER – 2015

Recruited 100+ active members. Organize recruiting, meetings and tournaments

RECYCLE REWARDS – 2020

Non-profit website that uses image classification to give users points for recycling that they can then redeem for coupons

FOURKUBE – 2019 - PRESENT

Utilizing cutting-edge AI and statistical models, FourKube's stock prediction algorithm strives to identify companies to buy for profit. <https://fourkube.com/>