RYAN WELLS

✉ rawells14@gmail.com 🌐 rawells.com 📞 2819194596 📍 Houston, Texas in linkedin.com/in/rawells14/ 🐙 rawells14

EXPERIENCE

JPMorgan Chase & Co. · *Software Engineer* · June 2020 to Current · Houston, Tx
Athena Core -- Backend Python Software Engineer developing and modelling the behavior and evolution of trades and instruments

JPMorgan Chase & Co. · *Software Engineering Intern* · June 2019 to Aug. 2019 · Houston, Tx
Worked under the investment bank on a post-trade analysis system

Texas A&M University · *Undergraduate Research Assistant* · Aug. 2018 to May 2019 · College Station, TX
Researched and wrote a thesis on Synthetic Training Variants for image dehazing using convolutional neural networks

JPMorgan Chase & Co. · *Software Engineering Intern* · June 2018 to Aug. 2018 · Houston, TX
Built an impact analysis system on top of derivative trade and position feeds for analyzing flows and propagation within the data acquisition team

Saracen Capital, L.P. · *Data Science and Software Intern* · Dec. 2017 to Jan. 2018 · Houston, Tx
Aided portfolio management on data analysis, portfolio modelling, and automation for a hedge fund in Houston, Tx

Advorso LLC · *Software Engineer* · May 2017 to Aug. 2017 · Houston, TX
Worked as a Software Consultant for multiple companies including Saracen Capital LP, Lift10 LLC, and CN Luxury Resorts, Inc

Hewlett Packard Enterprise · *Software Engineering Intern* · June 2016 to Aug. 2016 · Houston, TX
Built a high-performance Python web application for Project Managers to track issues on HPE server products. Decreased delegation report generation time by 98% from 2.5 hours to 2 minutes. Improved long-term scaling

EDUCATION

Texas A&M University · Spring 2020
B.S. Computer Science with Minor in Mathematics
GPA 3.8/4.0
President of Aggie Artificial Intelligence Society and member of Undergraduate Research Scholars, TAMUHack, and ACE Scholars

SKILLS

PROFICIENCIES: Python, C++, JavaScript, Java
WORKED IN: Haskell, Ruby, Elixir
EXPERIENCE: Flask, TensorFlow, PyTorch, Node.js, git, SQL, Sinatra, React, Neo4J
INTERESTS: Software Engineering, Machine Learning, Data Science, Full Stack Development

PROJECTS

CryptoInfer   Nov. 2017 to Jan. 2018
Real time sentiment analysis and market analytics for Cryptocurrencies

TamuScheduler   Aug. 2017 to Current
TamuScheduler is a Web application built on the Sinatra Ruby framework created with two other peers for a cost-optimized based solution for scheduling classes each semester.

TamuBuses   Sept. 2016 to Jan. 2017
Real-time bus tracking application written in Node.js and Express.js with over 150 users at Texas A&M giving students the ability to track when buses leave their stops to the nearest second making their transportation more efficient and staying on time for class.

UILPractice   Aug. 2015 to May 2016
Production-ready web application written in Python with the Flask web framework. Users practice, receive feedback, improve UIL academic scores, track analytics over time, and compete in a friendly manner with leader-boards.

AWARDS

Eagle Scout   2015
Highest attainable rank in Boy Scouts earned through skills, service, and leadership.

TAMUHack Finalist   Oct. 2016
Awarded 1st place by Quantlab and Placed in Top 10 out of over 100 teams with a YouTube audio searching Chrome Extension

CodeDay Houston, 1st Place Overall   May 2015
Placed 1st with real time canvas web application, "KingOfTheSketch"