

# RYAN KOHANSKI

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## EDUCATION

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<b>The University of Texas at Austin</b>	Bachelor of Business Administration, Management Information Systems Certificates: Elements of Computing, Applied Statistical Modeling Experienced with Python: Pandas, Scikit Learn, and Matplotlib Overall GPA: 3.52 – University Honors Spring 2018 and Fall 2019, HSF Scholar 2020	May 2021
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## ACADEMIC PROJECTS

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<b>MIS 374: Business System Development</b> – <i>Client: Belt Out Loud Marketing</i>	Fall 2020
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- Developed and designed an e-commerce website on WordPress to capture client leads
- Performed a root cause analysis to determine the best solution for our client
- Drafted user stories to break down the problem into a set of actionable steps
- Utilized a Gantt chart and Trello for product management and communication with other team members
- Engaged in risk analysis to mitigate potential threats to the projects success
- Recorded detailed documentation of the project including system diagrams, developer guides, and user guides

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<b>Inventors Program Practicum: Energy Analytics</b> – <i>Client: ConocoPhillips</i>	Fall 2019
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- Expanded oil & gas domain knowledge by conducting research on completions and production, including a visit to an oil well
- Organized and cleaned large sets of data in a way that is efficient for analyzing
- Used machine learning algorithms to build models in Python with the goal of solving real industry problem statements
- Built an interactive dashboard to predict oil production given specified values of certain inputs
- Delivered organized presentations explaining the models that predicted crude oil prices and optimized completions designs

## LEADERSHIP EXPERIENCE AND ACTIVITIES

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<b>Texas Convergent</b>	Spring 2018 – Fall 2019
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*Incubator Officer (Fall 2018 – Fall 2019)*

- Advertised and marketed opportunities within the incubator via social media and face-to-face
- Prepared and planned events for presentations, mentor meetings, and networking
- Established relationships with external connections to entrepreneurship opportunities on campus
- Reviewed applications for admissions within the incubator based on market opportunities, competition, and viability
- Mentored student entrepreneurs on legal processes, go-to-market strategies, pitching, digital marketing, and more

*Build Team Member (Spring 2018)*

- Collaborated with a team to develop an innovative product connecting gym partners based on style and interests
- Designed and implemented a proof-of-concept
- Pitched the idea and strategy to an audience

## WORK EXPERIENCE

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<b>UT College of Natural Sciences</b> – Austin, TX	January 2020 – Present
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*Undergraduate Teaching Assistant – STEM for National Security (Spring 2020), Energy Analytics (Fall 2020)*

- Assist faculty with the material and delivery of the course
- Lead students in discussion and involvement in the classroom
- Provide resources and office hours to answer questions and mentor student projects
- Review, grade, and provide feedback on deliverables such as workflows, presentations, and Python scripts

## ADDITIONAL INFORMATION

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**Computer Skills:** MS Word, MS Excel, MS PowerPoint, Python, SQL, HTML, JavaScript, C#

**Certifications:** Microsoft Office Specialist Certification, Microsoft Office Expert Certification

**Interests:** Video Games, Programming, Data Science, Cars, Machine Learning, Watches, Basketball, Drumming, Skateboarding

**Languages:** Conversational in Spanish

**Work Eligibility:** Eligible to work in the U.S. with no restrictions