

COLIN BARTOE

PHYSICIAN • ASPIRING DATA SCIENTIST

CONTACT

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- 📍 Orlando, FL

KEY SKILLS

Languages & Libraries: Python, SQL, Pandas, Tensorflow, Scikit Learn, Matplotlib, Tableau, R

Exceptional Organizational Skills
Excellent Communicator
Strong Execution & Prioritization
Engaging Public Speaker
Leadership & Collaboration
Analysis & Problem Solving
Results-Driven Project Manager
Enthusiastic Self Starter

HOBBIES

Acro Yoga & Flow Arts
Brazilian Jiu Jitsu
Skydiving / BASE Jumping

EDUCATION

University of Texas at Austin
Data Analytics & Visualization Intensive
August 2021

Life University
Doctorate of Chiropractic, Cum Laude
September 2012

University of Central Florida
B.S., with Honors, Microbiology and Molecular Biology, May 2008

PROFILE

Former clinician and biosciences professor dedicated to helping whoever I work with – from patients and students to clients and colleagues – solve problems and improve their outcomes. Fascinated by data-driven methods, and currently completing a data analytics and visualization bootcamp through UT Austin. Enthusiastic educator with an empathetic, customer-centric approach, passionate about creating strong communities and making a positive impact. Interested in applying machine learning and AI to drive better outcomes in healthcare.

EXPERIENCE

University of Texas at Austin: Data Analytics Intensive

Student • Feb 2021 – Present

- 24-week bootcamp focused on predictive analytics, modeling, and data viz
- Project manager design and implement ML model to predict traffic accidents
- Leveraged Python to process and prepare 2.9M rows of data for the ML model

Functional Neurology Chiropractic Center • Orlando, FL

Owner & Chief Physician • July 2012 – Present

- Doubled YoY revenues for FY17-19 and maintained profitability through 2020
- Diagnosed and treated complex brain conditions such as concussion
- Drove marketing strategies to create a consistent brand story and reputation

Business Networking International • Orlando, FL

President • Oct 2020 – Feb 2021 • *Membership Committee* • Jul 2015 – Sept 2016

- Led a million-dollar BNI chapter with oversight of 16-person team
- Implemented a data-driven approach to decision making and KPI tracking
- Chaired weekly meetings with meticulous schedules and fluidity
- Shifted between leading and following to ensure organizational goals were met

Valencia College • Orlando, FL

Associate Professor of Biology, Anatomy, and Physiology • October 2015 – May 2019

- Inspired students to achieve mastery using real-world examples and applications
- Redesigned and wrote course curricula to improve learning outcomes

Scott Coopersmith Stroke Awareness Foundation • Orlando, FL

Board of Directors Member • August 2017 – Present

- Entrusted as board advisor to allocate more than \$80,000 in grants
- Ran multiple fundraising events collecting over \$100,000 for stroke survivors
- Served as the public face, representing the 501c3 in professional settings
- Clinical advisor for integration of traditional and non-traditional therapies