Ryan Murphy

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EDUCATION

Oregon State University	**Spring/Summer 2021**
Bachelor of Science in Computer Science	**GPA 4.0/4.0**

University of Oregon
Bachelor of Science in Business Administration (Finance Concentration)
Computer Information Technology Minor
Relevant Coursework: Leadership & Communication, Business Ethics, Computer Science I, Computer Science II, Data Structures, Database Systems, Networking Fundamentals, Web Development I, Web Development II, Discrete Math

PROFESSIONAL EXPERIENCE

Ripple | San Francisco, CA
Technical Writer Intern   June 01/2020 – September 04/2020
- Will produce documentation for the official XRP Ledger, Xpring developer tools, and the XRP Software Developer Kit utilizing documentation tools such as Linux, git, Swagger, Markdown, and the "docs as code" documentation framework

GT Entrepreneurs|Carnegie Mellon University   January 2020 – April 2020
Private Equity Analyst – Winter / Spring Intern
- Reviewed over 300 companies from industry databases and identified potential acquisition targets based on investment criteria. This resulted in 4 companies proceeding to a letter of intent to purchase, sent from the Operator In Residence I worked under
- Fostered relationships with business brokers through frequent communication about acquisition prospects. Resulted in 1 deal being sourced from a broker and proceeding to indications of interest from the Operator In Residence I worked under
- Analyzed the financial health of prospect companies using historical financial data, as well as LBO and DCF valuation models

SingularityNET|Eugene, OR   February 2019 – October 2019
Data, Token Analyst, and Writer - Incubator and Marketing
- Gamified incubator projects like DeepTruth, a browser that allows developers to verify "deepfakes" for native cryptocurrency
- Increased the rate at which DeepTruth tokens exchanged hands, resulting in a theoretical stabilization of token price volatility
- Widened marketing reach and engagement by ~20% by utilizing online channels like Reddit communities and Stack Overflow
- Optimized public relation outputs using Python Sentiment Analysis driving community engagement by at least a 10% margin
- Wrote Articles for the official SingularityNET blog hosted on Medium, increasing user engagement by at least a 5% margin.

LEADERSHIP AND EXTRACURRICULAR

Stanford's Littlefield Technologies|Eugene, OR   March 2019 – April 2019
Supply Chain Case Simulation – 1st Place (Out of 14 Teams)
- Won a multi-week Stanford supply chain case simulation against 14 teams, each team being composed of 5 different students
- Optimized lead times, machine utilization, reorder point, and reorder quantity, generating the greatest cost savings and revenue

UO Blockchain Group|Eugene, OR   March 2018 – December 2019
Associate Member
- Led 30 members to plan various blockchain conferences which resulted in a 70% increase in attendance over the previous year
- Contributed research regarding identity's being stored within blockchains to Stanford GSB's "*Blockchain For Social Impact 2019*"

UO Rowing Club|Eugene, OR   October 2017 – December 2019
Varsity Member
- Dedicated 20 hrs / week to waking up daily at 4:30 / 5:00 AM to participate in team workouts, regattas, and philanthropy
- Competed in the Western Intercollegiate Rowing Association Championships among 36 other teams in the men's varsity (8)

Non-Profit Organization - Monnaie Leman|Geneva, Switzerland   August 2017 – December 2017
Intern
- Tested the iOS application used to settle payments with local currency *Le Leman* running on top of a consortium blockchain
- Dedicated 40 hrs/week to mentoring non-native speakers on how to source companies for English speaking business partners

SKILLS & INTERESTS

Skills & Certifications: Python, SQL, ReactJS, C, JavaScript, HTML, HarvardX Data Science: R, IBM Blockchain Essentials
Interests: Cryptocurrency, Electronic Music, Mountain Biking, Hiking, Snowboarding, E-Sports, Health Longevity