### **TOM PHAM**

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#### **EXPERIENCE**

#### Hack for LA

Aug 2024 – Present

Data Science Open Source Contributor

- Built a comprehensive dataset of neighborhood councils for the Food Oasis Project, identifying 20+ councils with or without food resource pages or mentions, supporting a community-focused go-to-market strategy
- Developed a Google Looker Studio Dashboard to highlight neighborhoods lacking accessible food resource information online

The Pickleball Space

Aug 2024 - Present

Player Services Representative

- Assisted 60+ club members daily with court reservations, equipment rentals, and tournament sign-ups
- Created and maintained a spreadsheet that tracked 100+ league games, automatically calculating win/loss ratios and ensuring accurate reporting for weekly league standings

# **Orange County Registrar of Voters**

Feb 2024 - Mar 2024

Ballot Processor / Data Entry Technician

- Processed and accurately entered duplicate ballot data for 500 ballots daily, ensuring compliance with election regulations and procedures
- Identified and resolved discrepancies in ballot data, contributing to a 20% improvement in data accuracy
- Utilized Novus to perform data duplication and entry tasks, maintaining a consistent pace of 65 entries per hour

### AmbuServe/Shoreline Ambulance

Oct 2020 - June 2023

Emergency Medical Technician (EMT)

- Delivered pre-hospital care by accessing vital signs, blood pressure, and oxygen levels during patient transport, averaging 7-8 daily calls during 24-hour shifts
- Coordinated with EMS to respond promptly to 911 calls, including car accidents and at-home emergencies

## **TECHNICAL SKILLS & CERTIFICATIONS**

**Programming Languages & Visualization:** Python (Pandas, Matplotlib, Seaborn, Scikit-Learn), SQL, Excel, Tableau, Power BI, Google Looker Studio, R

Certifications: Google Analytics Professional Certificate, Tableau Desktop Specialist, Azure DP-900

# **PROJECTS**

#### **Social Media Engagement Analytics**

- Webscraped and analyzed social media engagement data across Instagram, Twitter, and YouTube platforms for *The Knowledge House* using Python
- Developed an interactive Tableau dashboard to visualize social media engagement data
- Enabled the marketing team to identify peak engagement times and refine content strategies, enhancing their ability to target key demographics effectively

# **Bike Shop Sales Performance**

• Designed and implemented a dynamic sales performance dashboard for Toman Bike Shop using Power BI, analyzing hourly revenue, profit trends, seasonal revenue fluctuations, and rider demographics, resulting in a 10-15% increase in pricing strategy adoption

#### **EDUCATION**

## CO-OP Careers, Data Analytics Fellow

Feb 2024 - June 2024

• Engaged in a 16-week fellowship program, acquiring expertise in data cleaning, transformation, analysis, and visualization using SQL, Python, and Tableau, alongside continuous professional development

## LA-Tech Business Academy, Business Scholar

Aug 2023 – Dec 2023

• Enrolled in an immersive career development program, which includes 160 hours of classes and assignments about marketing, sales, product management, entrepreneurship, and the tech industry

# The Knowledge House, Data Science & Python Fellow

July 2022 - Sept 2023

• Enhanced skill set in programming, data cleaning, analysis, modeling, visualization, and managing large data sets using Python, and SQL through training under a project-based, data science curriculum with 400+ hours of technical instruction and professional development

University of California, Irvine, B.S., in Biological Sciences

Graduated June 2020