THOMAS L. CHAMPION, MS

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SUMMARY

Solution-driven data analyst with an MS in data analytics and a certificate in financial technology. Extensive background in data collection, management, and privacy. Garnered buy-in and developed and presented recommendations to executives and other key stakeholders to guide critical technology, security, and service decisions. Supported ad hoc and cyclical reporting requirements. Possesses strong critical thinking, analysis, and problem-solving skills. Skilled in translating business and end-user needs into systems solutions. Led, coached, and motivated up to 10 staff. Experienced in facilitating and driving cross-functional collaboration across varied organizational teams. Enthusiastic about deriving insights from data that enhance decision-making and drive growth.

Expertise: Database Systems, Data Cleaning, Data Analysis, Data Visualization, Modeling, Reporting, Machine Learning, End User Training, Contract Negotiation, Database Conversions/Implementations, Requirements Gathering, Team Leadership

TECHNICAL SKILLS

Operating Systems: Windows, MacOS, Linux. **Remote Access:** Remote Desktop, VPN, SSH.
Virtualization: Parallels, VMware, Docker. **Languages:** Python, SQL, R, Java, Solidity. **Databases:** Relational, NoSQL. **Business Software & Applications:** Microsoft Office Suite, Google Suite, Power BI, Tableau. **Cloud Services:** Dropbox, iCloud, Google Drive, Microsoft OneDrive, Amazon Web Services, Google Cloud Platform.
Campus Information Services: Oracle PeopleSoft, Datatel, CampusVue. **Document Management System:** Perceptive Content.

PROJECTS

MyWealthPlan | https://github.com/tlchampion/mwp_client_onboarding
Final group project that was submitted as a requirement of the Financial Technology certificate program. Mock-up of landing page for a fictitious investment services company. Includes: 1) a Holoviz Panel dashboard displaying performance data for a potential client's selected investment portfolio based upon their financial risk tolerance score 2) Node.js based landing page representing the company homepage, including a blockchain-backed contact form 3) Streamlit application showcasing basic blockchain-based functions to transfer funds between the client and company. Used: Python, APIs, Monte Carlo simulations, data visualizations, machine learning, Solidity, Etherium Blockchain, Node.js

Recidivism Analysis | https://github.com/tlchampion/recidivism_analysis
Classification analysis to predict the likelihood of a paroled individual being returned to the prison system within 3 years.
Used: R, data analysis, machine learning, data cleaning

Bulldozer Analysis | https://github.com/tlchampion/bulldozer_analysis
This project aims to build a machine learning model that can predict the auction/sale price for a piece of heavy machinery based upon past sales data.
Used: Python, machine learning, data analysis, data cleaning

EDUCATION

- **Certificate, Financial Technology** | University of California Berkeley Extension | Berkeley, CA | May 2023
- **Master of Science, Data Analytics** | University of Illinois Springfield | Springfield, IL | December 2021
- **Bachelor of Science, Chemistry** | McPherson College | McPherson, KS | Graduated magna cum laude

EXPERIENCE

Saybrook University | Oakland, CA
Registrar   2016 to 2019
- Ensured campus-wide compliance with FERPA regulations, federal and state laws, and accreditation standards in the usage and dissemination of student data.
- Oversaw collection and maintenance of student records for a campus of approximately 800 students
- Served as the school's Certifying Official for Veterans Affairs benefits.

- Conducted an examination of academic policies and procedures, resulting in updates to Academic Standing, Leave of Absence, Incomplete Grade, and Grading Scale, among other policies.
- Analyzed and produced recommendations based on student enrollment and progression data to facilitate executive leadership, administrative lead, academic dean, program chair, and faculty decision-making.
- Collaborated with executive leadership to develop accurate yearly student enrollment projections, successfully meeting continuing enrollment goals.
- Provided data analytics to executive leadership to support yearly tuition rate and fee structure review to minimize the financial impact on students while sustaining institutional financial feasibility.
- Delivered leadership and expert advice as a member of the President's Cabinet, University Leadership Council, Academic Affairs Leadership Council, Student Retention Committee, Risk and Compliance Committee, and Shared Governance Task Force.

San Francisco Art Institute | San Francisco, CA
Registrar   2012 to 2016
- Collected, recorded, maintained, and reported on student records for a campus of 700 students.
- Administered and conducted an annual review of academic policies and procedures, proposing and executing updates as warranted.
- Evaluated and made recommendations based on student enrollment and progression data.
- Supported institutional retention efforts as a Retention Working Committee member.
- Served on the Academic Appeal Committee, assessing and investigating academic issues brought by students, rendering a final decision consistent with official academic policies.
- Deployed Student Self-Service Registration and Degree Audit systems, producing documentation and in-person training sessions for students and academic advisors.

Academy of Art University | San Francisco, CA
Acting Director of IT   2009 to 2012
- Managing IT operations for a campus of 1K$^+$ FTE employees and 17K$^+$ students, led a dispersed staff of 10.
- Drove IT implementation, maintenance, security, requirements gathering, and upgrades for campus and department applications.
- Coordinated internal procedural and/or infrastructure changes to achieve requirements in a timely and cost-effective manner. Partnered with vendors to pinpoint optimal solutions.
- Negotiated contract renewals for telephone services and PeopleSoft. Initiated a new service contract for a fully hosted, vendor-supported MS Exchange Server.

ADDITIONAL EXPERIENCE

Registrar | Academy of Art University | San Francisco, CA
Admissions Database Manager | Academy of Art University | San Francisco, CA