WILLIAM(CHUNJIN) GAO

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PROFILE & CERTIFICATIONS

A goal-oriented business analyst with two years of experience in a consulting firm and two years of U.S. military service (honorably discharged) seeking immediate opportunities in data analytics

Skills: Adobe Analytics | Tableau | R | MySQL | Python | JavaScript | Excel | PowerPoint | Word | MongoDB | Express JS | React JS | Node JS | HTML5 | ES6 | CSS3 | jQuery | Bootstrap 4 | Handlebars JS | AJAX | Git

- AWS Certified Cloud Practitioner, Validation Number 2H5Y5Z01CJBE1K3B **January 2019**
- Python for Data Analysis on Codecademy **June 2018**

EDUCATION

University of California - Davis **San Francisco, CA**
Master of Science in Business Analytics | GPA 3.80 In Progress

University of California - Berkeley **Berkeley, CA**
Full Stack Web Development Coding Boot Camp July 2018

The Ohio State University **Columbus, OH**
Bachelor of Science in Business Administration, Accounting | GPA 3.52 Cum Laude December 2014

WORK EXPERIENCE

Institute of Transportation Studies - Davis (ITS - Davis) **Davis, CA**
Data Analyst/Team Lead, Practicum Project October 2018 - Present

- Analyze Electric Vehicle (EV) charging event data in collaboration with ITS-Davis researchers to design sustainable business models and capacity expansion strategies for charging station providers.
- Identify five consumer segments from a large EV charging dataset using R and MySQL
- Analyze EV charging patterns of the segments to recommend differentiated marketing strategies
- Geocode 71,000 addresses using Google API in Python to support urban vs highway charging network strategies and capture potential EV customers.
- Propose and conduct feature engineering of existing EV charging sites with an Agile team and adeptly identified three attributes that could significantly increase the utilization of EV charging stations
- Project EV charging demands for the next five years using time series model

University of California - Davis **San Francisco, CA**
Executive Student Assistant Jan 2019 - Present

- Conduct sentimental analysis on business school forums to identify opportunities and threats to UC Davis
- Facilitate a military applicant strategy and tactics with the director of the MSBA program
- Collaborate with a team to support admissions efforts which preliminarily boosted applications by 15%

U.S. Army **Fort Wainwright, AK**
Diesel Mechanic, Team Leader August 2015 - March 2018

- Monitored service schedules of more than 100 military vehicles and equipment to ensure full deployability
- Designed and implemented a new archive system for service packets and cut half of the processing time

Central Ohio Tax Company **Columbus, OH**
Manager January 2015 - August 2015
Accountant and inventory analyst June 2014 - December 2014

- Analyzed inventory and cost data to facilitate ERP system upgrades in a midsize Ecommerce company
- Built and maintained financial models in Excel for sales and payroll data analysis