

# Kane Davis

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## Field Biologist, Vegetation Ecologist

### PROFESSIONAL QUALIFICATIONS

**APPLIED SKILLS** California Department of Fish and Wildlife (CDFW), Vegetation Ecologist; Arizona Department of Health Services, Caregiver and Dispensary Agent Specialist; Sage Software, SQL Database Analyst; Small Business Owner, UPS Store Franchisee; California Department of Toxic Substances Control, Internship.

**SPECIES EXPERIENCE** Extensive knowledge of Plant Taxa, Plant Families, Sawyer-KeelerWolf Classification System, Jebson and CalFlora. Animal studies include Ringtails (*Bassariscus astutus*), Willow Fly-Catchers, Mist-netting various local bat species, Small Mammal Trapping. Hobbyist Birder.

### EDUCATIONAL EXPERIENCE

#### BACHELOR OF SCIENCE | CALIFORNIA STATE UNIVERSITY, SACRAMENTO

- **Major:** Environmental Science
- **Emphasis:** CEQA, NEPA, Risk Assessment, Vegetation Ecology
- **Related coursework:** Cartography, Aerial Photography Interpretation, Botany, Ornithology, Mammalogy, Wildlife Ecology and Management, Non-native and Invasive Plants, Geography of Plants and Soils, Critical Thinking, Quantitative Methods and Environmental Statistics.

### RELEVANT WORK EXPERIENCE

#### STOCK TRADER | DURING COVID PANDEMIC | 2020 – PRESENT

- **Trading the Stock Market.** During the Covid-19 Pandemic, trading stocks to maintain a steady income. *Now completely vaccinated; ready to re-enter the job market.*

#### FIELD BIOLOGIST | MOUNTAIN G ENTERPRISES, INC. | 2018 - 2020

- **PG&E Enhanced Vegetation Management (EVM), Accelerated Wildfire Risk Reduction (AWRR), and 'Routine' Programs.** Contracted under PG&E to identify trees along power lines, contact property owners, handle escalations and complaints; moving land owners towards compliance. Worked with tree crews and performed quality control in several counties of the Coast Range and Sierra.
- **Pacificorp Delta Fire.** Planned---in collaboration with Mountain F Enterprises---the scope and initiation of tree removal along transmission and distributions power lines in Shasta County. Identified and marked trees, collected data, tracked progress, and produced daily reports.
- **PG&E Community Pipeline Safety Initiative (CPSI).** In Napa, Monterey and Santa Cruz Counties, duties included initial recon, survey and marking, ground-truthing GIS data, property owner contact and negotiation, safety meeting with staff and tree crews, supervising tree crews, final data collection and reporting.
- **Placer County Tree Mortality (PCTM) Program.** Surveyed plants (and animals) in previously identified zones of Placer County using GIS. Researched and produced handout materials for staff.

#### SMALL BUSINESS OWNER | KANE DAVIS PHOTOGRAPHY, LLC. | 2016 – PRESENT

- **Side Business.** Real Estate Photography and Image Editing.

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### **CAREGIVER / DISPENSARY AGENT SPECIALIST | ARIZONA DEPARTMENT OF HEALTH SERVICES | 2013-2016**

- **Duties included:** Processing Medical Marijuana Dispensary and Caregiver applications. Managing incoming fingerprints cards: processing, quality control, tracking submittals and destruction. Handling incoming calls and emails: managing case by case issues to resolution. Participating in the planning and design of new procedures. Implementing custom procedures to ensure accuracy and accountability involving fingerprints. Extensive use of Microsoft Outlook, Word and Excel. Acquired and developed increased understanding of the Medical Marijuana Management System, the customer website and client portals. Developed and maintained rapport with Dispensary Members, Agents, Caregivers and public clients.

### **CUSTOMER SUPPORT ANALYST | SAGE SOFTWARE, SALESLOGIX CRM (NOW SWIFTPAGE) | 2011-2013**

- **Duties included:** Case management: tracking, researching, updating, escalating, follow up, and resolution. Troubleshooting CRM issues: connectivity, remote sync, and data integrity scans. SQL: Win2005 and 2008 Servers, Queries, and Joins on both back-end database and front-end graphic user interface; some experience with Oracle. Participated in intensive Scrum Meetings to facilitate interactive troubleshooting on a team level. Assisted customers with both in-house web-client and remote cloud-base websites, set-up, build and deploy, and IIS configuration.

### **SUPPORT TECHNICIAN | GODADDY.COM, INC. | 2010-2011**

- **Duties included:** Supporting inbound tech calls, problem solving, resolving website related issues. Sales: consulting with customer to find needs, meeting those needs with products and services.

### **OWNER-OPERATOR OF 3 UPS STORES | THE UPS STORE FRANCHISE | 2003-2009**

- **Duties:** Interviewing, hiring and training staff; Budgeting expenses and revenue using QuickBooks accounting software; Implementing Franchise customer service programs; Performed Notary Services (Nevada Notary Public); Designing Marketing Strategies, Budgeting, and Project Management

### **VEGETATION ECOLOGIST STAFF | CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE (WHDAB) | 2013-2016**

- **Under Todd Keeler-Wolf, performed:** Extensive use of mapping software (ArcGIS). Surveying and mapping vegetation stands. Aerial photography interpretation and ground-truthing of survey data. Conducting seminars to educate staff and volunteers in Rapid Assessment and Relivé Survey techniques. Trained in Sawyer-KeelerWolf Classification System. Applying extensive knowledge of California ecology and environmental issues. Plant identification, geology, geography, hydrology, soil sampling. Surveying and identifying many bird species (statewide). Trapping, identifying and measuring small mammals. Traveling extensively throughout California, backpacking to remote locations. Applying Critical Thinking skills: leading groups and training individuals. Coordinating with the California Native Plant Society in projects, volunteer work and surveying.

## **REFERENCES**

<b>TODD KEELER-WOLF</b>	Senior Ecologist, California Department of Fish and Wildlife 916-324-6857; tkwolf@dfg.ca.gov
<b>WILL HUMBLE</b>	Former Director, Arizona Department of Health Services 602-538-9692
<b>JON HUNTINGTON</b>	Project Lead, Mountain G Enterprises 916-899-9240; jnh@mgeinc.com
<b>TONI ALLEN</b>	Family Friend 202-256-8664; toniallen@noeticlifecoaching.com
<b>MARSHA GAINES</b>	Family Friend 916-293-1499; cosmeticjunky1@gmail.com