

# DAVIS GRININGER

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- **Results and detail-oriented Data Analytics and DevOps professional** offering a proven track record of designing, developing and presenting sustainable and engaging data-driven analysis of customer data; create tech-centric solutions that directly drive exceptional growth and operational efficiencies
- **Complex Mathematics expert with significant expertise in data analytics and problem-solving** to drive organizational decision-making and growth
- **Collaborative analyst with consistent positive attitude** applicable to any complex situation while retaining focus on forward-thinking solutions.
- **Deep expertise in technical writing, data science and computing languages** including Matlab, Python, VBA scripting and Tableau data visualizations to graphically model real world data
- **Strong business acumen with top-tier communication skills** with the ability to translate complex data and technology terms and results to both technical and non-technical teams

## AREAS OF EXPERTISE

- Management
- App Development
- ETL Processes
- Machine Learning (ML)
- Physics
- Engineering
- Data Translation
- Metrics & KPIs
- Measurement & Reporting
- Communication
- Collaboration
- Problem-Solving Skills
- Deep Business Acumen
- Predictive Analytics
- Data Integrity

## TECHNICAL SKILLS

SQL - Labview - C++ - Excel - LaTeX - Git - Salesforce - JavaScript - MongoDB - HTML/CSS - R - Matlab - Tableau - Python (TensorFlow, SciKit Learn, Pandas)

## PROFESSIONAL EXPERIENCE

### CBRE (San Francisco, CA)

2019-2022

#### Director of Field Research and Data Intelligence

*Lead a team of 18 field research analysts and three data analysts across six markets for the Northern California region. Team objectives are data collection, data management, reporting and broker support.*

- Worked with regional leadership to strategize the research teams' support of the business platform
- Produced 20 reports on a quarterly schedule.
- Developed web-based applications and tableau dashboards for productivity, data quality assurance and reporting.
- Hired ten research analysts and three data analysts. Managed a team of twenty with multiple offshore employees.
- Key team member for integration of new global research database platform.
- H1 2022 Dream Team Award Winner for Data Validation and Scoring (Data Quality).
- Designed road maps for projects presented at the point-of-sale and products to enhance the broker operating platform.

### Google (Contractor) (Mountain View, CA)

2019

#### Developer Operations Agent

*Led all troubleshooting issues that app developers had and conveyed accurate, clear and useful resolutions to ensure effortless experiences when developers published and managed apps within the Google Play Store.*

- Managed all initiatives with customer-centric lens that has driven personal productivity to become the highest of all agents
- Served as key Analyst with customer satisfaction scores that did not drop below 90%
- Successfully integrated Cases2 management software into the corporate DevOps team
- Recognized as trusted partner and advisor to developers and cross-functional internal teams

### Grass Valley Recreation (Grass Valley, CA)

2016-2019

#### Developer

*Served as the first developer for the youth basketball and volleyball recreation league. Designed and implemented productivity apps to increase efficiency within the management team. This is a seasonal position where I have been asked to identify a problem and create a solution.*

- Developed an order management app for uniforms and an app to game scheduling.
- Effectively managed databases

## EDUCATION & CERTIFICATIONS

### University of California - Berkeley (Berkeley, CA)

Completion 2019

Certification in Data Analytics

### Santa Clara University (Santa Clara, CA)

Graduated 2018

Bachelor of Science – Physics

Relevant Coursework: Computer Science, Biophysics, Chemistry, Electromagnetic Theory, Thermodynamics

#### Publication

Grininger, Davis, Birmingham, John T., "Dual modulatory effects on feedback from a proprioceptor in the crustacean stomatogastric nervous system." \*Journal of Neurophysiology.\* Vol. 101, No. 4, April, 2021

<https://journals.physiology.org/doi/full/10.1152/jn.00080.2020>

### Santa Barbara City College (Santa Barbara, CA)

Graduated 2016

Associates of Arts – Mathematics & Behavioral Sciences

Relevant Coursework: Calculus, Biology, Spanish