

IVAN DANIEL PADILLA

EDUCATION

University of California, Merced
Bachelor of Science: Computer Science - Minor: Applied Mathematics

Merced, CA
[Aug. 2018 - May 2022]

WORK EXPERIENCE

- Data Analyst Supervisor, Cost Estimation - RBC Bearings | Rancho Dominguez, CA. [Jan. 2023- Present]
- Laservault Admin, DLD, GD&T, Greenbelt Six Sig. techniques, OCR matl cert project.
 - Progressively managed a team of 8 Manuf. Analysts and Software Devs; B.I. Reporting / Software development
 - Predictive Product Costing: Provided new tools and reporting for Cost Estimation, leveraging history.
 - Some experience in HMI development, 3D modeling, G-Code, and fanuc robotic programming.
- Equipment Analyst - Los Angeles Recreation and Parks | Los Angeles, CA [July 2022 - Dec. 2023]
- Record/Update intranet Database.
 - Assign Tablets, Cellphones, Laptops, Hotspots assist with other eqp.
 - Communicate with ISPs about data usage and recycling devices.
- IT Consultant - UC Merced, Advanced Emerging Tech | Merced, CA [Jan. 2022- May 2022]
- Assisted faculty and students with classroom technology.
 - Monitored UC Merced Website chat, and Created ServiceNow Tickets.
 - Transferring calls and managing the IT office & Deploying helpful tools for Students and Teachers.
- Pool Lifeguard - UC Merced Recreation and Athletic | Merced, CA [Nov. 2020 - May 2022]
- Practiced and performed weekly in-services to maintain water and life saving skills
 - Managed pool facility, keeping the place tidy for customers.
 - Reviewed and adjusted water alkalinity and chlorine levels
- Artrid.net (LLC) - Co-founder - Business Dev. Software Engr | [Sept. 2022 - Present]
- Website building and automation, advertising and SEO.
 - yifangglendale.com, snapofini.com, ilmgf.com, mydirectira.com, bodaq-usa.com, buzzedbartending.com
 - Akamai and AWS for cloud computing. APIs: google cloud, calendly, NextJS, Flask

SKILLS

Subject	Advanced	Intermediate	Learning
Cloud, and Networks:	Home VPN, Intra-Network webhosting	WOL , AWS, Akamai, JupyterNB, llama, S3	Dockerhub, Flatpak, CloudFlare, CyberSecurity
Servers (headless)	Guacd - RDP, octoprint, flask, Mail Server, Plex, TUI, ssh	Golang, Graphana, NodeJS, polybar, Ollama	C# webserver
Creative Software	SolidWorks, Autodesk, Canva, Photoshop,	Premiere Pro, Animate, Power apps, Power Automate, Sharepoint	Blender, FL Studio, Hondata
Data Analytics & databases	Concurrency, MySQL, postgres, mariadb, PowerQuery, AccessDB, PowerBI, Excel	Statistical Analysis, RStudio, MSSQL CI/CD for Reporting,	Tableau, Chart.js
Personal	Public Speaking, Advertising, Project Planning, 3D Printing	Spanish, American Sign Language, GreenBelt Lean Six Sigma, GD&T	Rock Climbing, Surfing, Real Estate Law, Contract Law

INTERNSHIPS

- Student Researcher - UC Solar | Merced, CA [Jan. 2022 - May 2022]
- Contribute and review python Code for reformatting data.
 - Analyzed how NREL Renewable energy data is reformatted to fit and be usable for predictions.
 - Presented normalized data to show what is necessary to make predictions using the appropriate toolkit.
- Intern - CALPIRG | Merced, CA [Jan. 2021 - Aug. 2021]
- Created workshops and managed online polls & MailChimp.
 - Did social media outreach and designed online fliers for California moving to renewable energy.
- Student Researcher - UAS | Merced, CA [Sept. 2019 - 2020]
- Automated flight path for Mavic Drone using android software with mounted Infrared camera.
 - Assisted in stitching and Mapping with collected GPS data.
 - Researched in Vernal Pools Reserve.
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LEADERSHIP EXPERIENCE

- Data Analysis Supervisor - RBC Bearings | Rancho Dominguez, CA [2023-present]
- Held and Taught multiday internal PowerBI/Excel/Access classes and analytical techniques
 - Led the development of Dashboards for Manufacturing, Maintenance, Receiving Inspection, Purchasing, Human Resources, Sales, Accounting., and held classes for PowerBI, Excel, and AccessDB
 - Instilled and taught new data collection techniques on the manufacturing floor.
- Founder/President - American Sign Language Club | Merced, CA [2018 -2022]
- Fundraising efforts, @aslucmerced on instagram.
 - Volunteering in Gustine and Merced
 - Teaching Students Old and Young
- Team Lead of AGRECOM - CSE Capstone Project | Merced, CA [2021]
- Led project, we Developed a Graphana Dashboard for water treatment and demoed it with a rasp-pi touch screen
- Activities Manager - UCM water polo club | Merced, CA [2022]
- Led volunteering efforts for the team and organized trips for tournaments.

Courses

- Microsoft Access / Excel - Cerritos College - 2025
- Six Sigma Greenbelt Training - 2025
- Stanford Online - ML Regression and Classification on - 2022
- RedCross Lifeguard Certification -2024
- AED & CPR Certification - 2024
- Udemy courses: - financial analysis using python, power BI, MS access databases, MSSQL, MySQL, mariadb, power apps -2024