Aric Kraft

kraft.aric@gmail.com | (702) 588-8186

TECHNICAL SKILLS

- HTML/CSS/JavaScript
- Python
- SQL/SQLite
- Flask/Django
- Vue3/Nuxt.js

- RPC/Rest
- BPM/DMN Modelling
- NetSuite
- Azure
- Agile & DevOps

- Statistical Analysis
- Data Visualization
- Web Development
- Microsoft Products
- GraphPad Prism

PROFESSIONAL EXPERIENCE

Sable Systems International   Las Vegas, NV
Software Engineer   08/2023 – Present

- Led comprehensive migration effort from Django to Nuxt.js, optimizing functionality and streamlining backend operations.
- Integrated ApexCharts library with Nuxt.js framework for real-time data visualization, enhancing data presentation and user engagement.
- Implemented mobile-first design strategy in front-end overhaul, optimizing user experience across devices during migration.
- Developed and autonomously maintain a Python library leveraging Pandas and Plotly to streamline and enhance data analysis processes, optimizing efficiency and insights generation.
- Engineered RESTful API to dynamically retrieve real-time data, enhancing real-time data visualization with more dynamic and accurate visuals.
- Utilized Nuxt.js documentation extensively to identify and implement key features, ensuring efficient development and adherence to best practices.
- Authored comprehensive unit tests to validate newly implemented features, resolving issues identified through failed unit tests by debugging code and implementing effective solutions, ensuring product reliability and stability.
- Maintained documentation of TypeScript functions following industry standards, facilitating code comprehension and collaboration among team members.
- Performed thorough tracking and version control using Git and Azure DevOps, ensuring transparency and accountability throughout the development process.

Sable Systems International   Las Vegas, NV
Biomedical Field Engineer & Data Analyst Specialist   06/2022 – 08/2023

- Collaborated directly with users to develop customized software solutions tailored to their project requirements, fostering strong relationships, and delivering impactful results.
- Effectively managed high-profile customer cases, providing solutions and ensuring exceptional service delivery to meet client expectations.
- Led cross-departmental project development for a novel concept, navigating tight timelines to successfully deliver results by client's deadline.
- Developed an application utilizing Electron framework to aggregate multiple sources of information, improve accessibility, and streamline production and quality troubleshooting.
- Executed API calls to fetch, parse, and update SQLite database, providing essential data for internal analytics.
- Identified gaps in shipping/production and implemented online forms to automate procedures, shortening lead times by 20%.
- Refined user documentation to implement procedures, improving effectiveness of remote product training and resulting in a 30% profit increase.
- Implemented BPMN and DMN models into department procedures, leading to company-wide recognition and adoption into procedure creation.
- Utilized Azure to work alongside data scientists to test macro scripts, ensure all bugs were ticketed, escalating issues as required.
- Liaised with other departments to discuss customer needs and identify potential new sales opportunities.
- Provided support for North American customers through field installation, product training, and troubleshooting.

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University of Nevada, Las Vegas   Las Vegas, NV
Professional Research Assistant   12/2020 – 06/2022
- Investigated the effects of microgravity on mammary stem cells and their ability to differentiate and form proper 3D structures.
- Investigated the effects of circadian rhythm disruption, as well as space travel related stressors (microgravity and radiation), on cardiac and skeletal muscle health.
- Designed, developed, and optimized experiment protocols for our research needs.
- Demonstrated expertise in aseptic technique to setup and maintain tissue cultures for multi-week experiments.
- Calibrated and performed preventative maintenance on highly sensitive laboratory equipment.
- Developed an application using Flask framework to maintain a cell line bank with over 100,000 samples. Utilized database. structure to organize and track reagents, solutions, and cell media components to improve efficiency and decrease downtime.

Melissa's World Variety Produce   Las Vegas, NV
Marketing Specialist   01/2018 – 06/2022
- Collaborated with management and utilized demographic tools to create concise presentations and weekly newsletter content that provided a detailed market landscape.
- Utilized store demos to showcase products, educate customers on promotional items, and build new, as well as foster current, relationships with management.
- Created positive relationships with employees at the store level to improve the productivity of our relationship and receive feedback I used to improve customer satisfaction.

EDUCATION

University of Nevada, Las Vegas, *B.S. Biology, A.A. Psychology*   **Class of 2018**