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Summary & Objective

18+ years of full stack application development experience; mobile & web, leveraging AI, Android, AWS, iOS, Linux, .Net, in lead roles, on cross-functional teams, across Gov/DoD, Higher-Education, Entertainment (Streaming, Ads, Smart TV Apps), E-Com, Telecom, Manufacturing, Warehousing, Distribution, Financial Services, Non-Profit, and Healthcare. Focused on front-end, back-end, operations, and coding, delivering cutting-edge and impactful business solutions, as a talented problem-solver ready for the right remote/hybrid work environment opportunity.

Experience

2014 – present, for clients; <u>Kestrel Technology Group</u>, <u>Graham Technologies</u>, and <u>EVEN (MeQ)</u>. Applications Development (Continuous), Technical Lead, Operations Management, Continuous Integration, Systems Integration, Network & Firewall Administration, Penetration Testing, Security, Compliance, Disaster Recovery, and Business Continuity solutions.

Languages: Python, PHP, Java, JavaScript, Objective-C, Swift, C. **Frameworks:** Laravel, CodeIgniter, React Native, Node, jQuery, Keras, Tensorflow, Pytorch. **Tools:** Android Studio, XCode, SSH, Git, Composer, Pip, Npm.

Technologies leveraged: Artificial Intelligence, Machine Learning, Natural Language Processing, Chatbots, Image Recognition, Geo Spatial Mapping, GIS, Data Visualization, Satellite Communications, Biometrics, Social Network Analysis, Video and Sensor Management, Multi-Source Data Fusion, UI Development, Backend Development, AWS Lambda, Trusted Platform Module, Proxmox, ESXi, OS Virtualization, Hypervisors, Application Containerization, Firewall/VPN Configuration, Log Anomaly Tracking and Aggregation, Linux, Windows, AWS, and Android Development.

Client deliverables:
- Mobile Biometric Surveillance: Mobile Data Collection with Geo Spatial Analysis Mapping.
- Consumer Mobile Application: Audio Player with Perceptual Equalization Tools for Listeners.
- Livestock Syndromic Surveillance: Mobile Data Collection with Geo Spatial Analysis Mapping.
- Active Shooter Response: Mobile Field Devices with Command and Control Dashboard.
- Watershed Management Response: Mobile Data Collection with Artificial Intelligence Analysis.
- UAV Dashboard: Unmanned Aerial Vehicle Mission Management with Live Video and Telemetry.

Neno Research . Sr. Developer . 2010 - 2014

Lead developer on vertical-market search engines harvesting public courthouse records. Built automated system, purposely blurring Internet traffic, with web-crawlers traversing deep links in proprietary courthouse record management systems, resulting in a new SAAS deliverable driving a new revenue (1.5M) stream.

UCF Office of International Studies . IT Specialist . 2008 - 2010:

Drove the build and delivery of a study abroad educational program, integrated within the enterprise resource planning web based education administration system. Work with various ERP stakeholders across technical, business and executive levels, thru design to implementation. The result was cost avoidance in upfront software application and ensuing maintenance costs, delivering on a better build vs buy off the shelf decision.

Additional work history including experience from the beginning, personal highlights, entrepreneurial activity, etc. can be found at
https://www.linkedin.com/in/junglegenius/ **Thank you!**