# **Alexander Sanchez Cyril**

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#### PROFESSIONAL SUMMARY

Results-driven Software Engineer with over 1 years of experience in backend and full-stack development. Proficient in Python, Django, Node.js, React, Next.js, JavaScript, TypeScript, Electron, and C#. Skilled in database systems including PostgreSQL and MongoDB, and experienced in developing scalable applications across web, and desktop platforms. Strong background in intelligent automation, data analytics, and cross-functional collaboration

#### **Skills**

- C#, Python, JavaScript, TypeScript
- Django, Node.js, Next.js, Git, GitHub Actions
- React, Tailwind CSS, Electron,
- Microservices, ESLint, Firebase
- Scikit-learn, TensorFlow, OpenCV, PyTorch
- PostgreSQL, MySQL, MongoDB
- RESTful API Development, CI/CD Pipeline, MySQL, SQLite, Matplotlib
- Automation, Agile Development, Cloud
- Computing (Azure), Pandas, NumPy

## **Experience**

**Junior Software Engineer (Remote)** *Dinkha ICT Solution* 

2024-Present

- Contributed to the design and development of cross-platform software products, including desktop (Electron), and web (Next.js, Node, Django) applications for internal tools and client-facing solutions.
- Developed RESTful APIs and backend logic using Python, Django, and Node.js, supporting scalable data interactions and secure user operations.
- Engineered CI/CD pipelines using GitHub Actions, improving deployment reliability and reducing release times by 30%.
- Participated in building microservices and reusable modules, focusing on maintainability, performance, and code quality using TypeScript, ESLint, and modular architecture.
- Collaborated in an Agile Scrum environment alongside product managers, designers, and QA testers to deliver features on schedule.
- Utilized PostgreSQL and MongoDB to manage structured and unstructured data, implementing efficient queries and indexes for optimized performance.
- Contributed to automation scripts and intelligent processing systems using Python,
  Pandas, and NumPy to support data-driven features and analytics.

### **Education**

**Bachelor of Science (B.S.) in Software Development** *Brigham Young University - Idaho*(In Progress).