# Glaymar Albuquerque de França

### Full-Stack Developer | Alttab Corp Founder

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#### Summary

Full-stack Developer with **6**+ **years of experience** developing innovative solutions for educational, healthcare, and corporate sectors. Specialized in **Node.js**, **React**, **TypeScript** and Cloud Computing. **Startup founder** focused on technological innovation and social impact.

#### TECHNICAL SKILLS

Core Stack Node.js (6 years), TypeScript (4 years), React (4 years), React Native (3 years)

Backend Python/Django, NestJS, Express.js, RESTful APIs Cloud & DevOps AWS, Docker, GitHub Actions, Azure DevOps

Databases PostgreSQL, MongoDB, Neo4J, Redis

#### PROFESSIONAL EXPERIENCE

#### LAVID/UFPB | Systems Development Researcher

João Pessoa-PB | Oct, 2023 - Present

R&D Project - FAPESQ + Digital Video Applications Laboratory

Remote

- Develop robust mobile device management system using **React Native**, **TypeScript**, **Next.js** and **Appwrite**
- Implement critical features such as IMEI tracking, real-time notifications and analytical dashboard
- Apply advanced architecture, security and development practices (SOLID, Clean Code) in FAPESQ R&D project

#### Alttab Corp | Founder and CEO

Remote | May, 2023 - Present Part-time

Technology and Innovation Company

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- Lead technology startup focused on IT consulting, 3D prototyping and digital solutions
- Provide full-stack development and infrastructure consulting for corporate environments
- Develop and execute technological innovation projects with direct impact on business results

## Life Tecnologia e Consultoria | User Support Technician

Cajazeiras-PB | Jan, 2023 - Present

Allocated at Júlio Bandeira University Hospital (HUJB - Ebserh)

On-site

- Provide N1/N2 technical support in critical healthcare environment, maintaining high service availability
  Administer institutional systems (SEI, AGHU, PACS) and network infrastructure
- Manage information security and technical documentation in regulated environment

#### LOOP3 | Full-stack Developer

Itapema-SC | Feb, 2022 - Sep, 2022

 $\operatorname{Remote}$ 

Web and Mobile Development

- Developed complete web systems with Node.js, Express.js and MongoDB on the backend
- Created responsive interfaces with **React** (web) and **React Native** (mobile), focusing on UX
- Implemented interactive dashboards and robust APIs with focus on performance and scalability
- Integrated Asaas platform via Webhooks for billing and transaction automation
- Used Azure DevOps for CI/CD, versioning and agile project management
- Applied secure development practices and performance optimization across all layers

#### Faculdade Santa Maria | IT Technician

Cajazeiras-PB | Sep, 2021 - Feb, 2023

Full-time

 $Development\ and\ Support\ in\ Educational\ Technology$ 

- Developed student service system with Node.js, TypeScript, Docker, AWS S3, PostgreSQL and Roact
- Created analytical reports via SQL Server to support strategic decision-making
- Implemented Individual Work Plan (PIT) platform using Node.js, SQLite3, SendGrid and React
- $\bullet$  Maintained network infrastructure and services with high availability for over 500 users
- Provided N1/N2 support for TOTVS Educational system, ensuring operational continuity
- Used TypeORM and Knex.js for ORM, and Express.js for API development

#### Loopis Jr | HR Director & Developer

Cajazeiras-PB | Dec, 2018 - Dec, 2021

Technology Junior Company - IFPB

Hybrid

- Developed web/mobile applications with Python (Django), Node.js and Ionic
- Technical leadership and team management of 15+ people in development projects
- Implemented agile methodologies and development best practices

#### Dical Fiat | Information Technology Technician

Paraíba | Feb, 2018 - Dec, 2021

IT Support and Infrastructure

Part-time · On-site

- Performed preventive and corrective computer maintenance, maximizing lifespan and stability
- Managed software installation and configuration, ensuring application availability and performance
- Administered network infrastructure, including device configuration and troubleshooting
- Provided N1 and N2 technical support for **Dealernet** system, maintaining operational continuity
- Ensured efficient and reliable connectivity for the entire team
- Implemented preventive maintenance routines, reducing system downtime

#### EDUCATION

# Federal Institute of Education, Science and Technology of Paraíba Technology Degree in Systems Analysis and Development Thesis: Historical Inventories System with Neo4J Federal Institute of Education, Science and Technology of Paraíba Technical Course in IT Integrated with High School Cajazeiras-PB, Brazil Jan, 2014 - Jan, 2018

#### KEY ACHIEVEMENTS

- Research & Development: FAPESQ R&D projects focused on public safety innovation
- Critical Systems: Maintenance of healthcare systems with high availability
- Social Impact: Development of solutions benefiting 100+ users in critical sectors

#### FEATURED PROJECTS

#### Historical Inventories System | Link

Node.js, TypeScript, Neo4J, React

Graduation thesis at IFPB focused on analyzing historical judicial documents (post-mortem inventories) using graph-oriented database for mapping social and patrimonial relationships.

- Complex data modeling in Neo4J to represent relationships between people, assets and processes
- React web interface with interactive social graph visualization
- REST API in Node.js/TypeScript with endpoints for data analysis
- Processing of 1000 historical records with social pattern identification
- Reduction in historical and genealogical research time
- Tool used by researchers for regional historiographic studies

#### CIEC Library API | Link

NestJS, Swagger, Docker, TypeScript

RESTful API for complete library collection management, developed with modular architecture and modern practices.

- Complete API implementation (CRUD) with NestJS and TypeScript, following REST standards
- Interactive documentation via Swagger UI with documented endpoints
- Containerization with Docker and Docker Compose for development and production environments
- Layered architecture (Repository Pattern) with test coverage
- JWT authentication system and granular permission control
- Integration with external services for catalog import/export

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- Containerized environment with Docker and DevContainer for consistent development
- Modular templates in LaTeX and Markdown with hierarchical structure
- Versioning system via Git submodules for reuse across projects
- CI/CD pipelines for validation and automatic documentation generation
- Reduction in documentation setup time for new projects
- Adopted as standard across all company projects

#### Certificate System | Link

Python, Django, JavaScript

Technical course thesis project developed for IFPB Campus Cajazeiras, focused on automating and simplifying the institutional certificate issuance process.

- Responsive interface developed with Django Templates, HTML5, CSS3 and JavaScript
- Dynamic template system with customizable models
- Reduction in issuance time (from hours to minutes)
- Automatic validation with QR Code and anti-fraud system
- Integration with academic system for data import
- Implemented and used by IFPB departments

#### CERTIFICATIONS

- Docker (B7Web) Containerization, orchestration and DevOps practices
- Neo4j Fundamentals (Neo4j) Graph data modeling and analysis
- Advanced Git and GitHub (Udemy) Advanced version control and collaboration
- Project Management (LinkedIn) Agile methodologies and team leadership