

Selby Baidjnath

Senior/Lead Software Engineer

+597 715-1473
+1 661 262-9167
selby@serubii.com

in /selbybaidjnath
github
serubii.com

Experience

Augtal | Aperturio

CTO, Lead Engineer

Oct 2023 – Current

Remote | Miami, Florida

- Directed the end-to-end engineering lifecycle of an AI hiring platform, guiding it from initial concept through development, deployment, and eventual acquisition.
- Engineered the foundational architecture using TypeScript, Python, and React, integrating advanced AI optimization and quantization techniques to maintain a competitive edge.
- Balanced high-level technical strategy with hands-on development to scale the engineering team and accelerate the delivery of the Augtal product.
- Spearheaded third-party integration initiatives by creating relationships and partnerships with key AI platforms, SaaS vendors and API providers.
- Designed and deployed all cloud infrastructure and security operations from scratch using Python, Docker, and Kubernetes.

Plasma, Previously Topl

Senior Full Stack Engineer

Sept 2022 – Jan 2025

Remote | Austin, Texas

- Led the rebuild of legacy Flutter web wallet to updated standards and architecture.
- Performed as Engineering lead for Cryptographic SDKs in Dart and Typescript.
- Ported, re-designed and Maintained SDKs to Java, Kotlin, TS, Rust and Dart from Scala source.
- Effectively managed, communicated, and collaborated with cross-functional teams and external contractors.

IT Partner BV

Software Developer (via VSH-Tech)

Oct 2021 – Aug 2022

Hybrid | Hendrik-Ido-Ambacht, Netherlands

- Migrated existing legacy C#/Windows Mobile applications to Flutter and added/improved features.
- Set up and improved upon CI/CD tooling in Azure and Firebase

VSH-TECH BV

Lead Application Developer

Aug 2020 – Aug 2022

Hybrid | Paramaribo, Suriname

- Responsible for multi platform software development using Flutter, C#, Javascript and Thinkwise.
- Set up and Maintained CI/CD and DevOps architecture in Azure and Firebase
- Built Serverless architecture and Architected databases in Microsoft SQL Server and Azure SQL.

APPTASTIC N.V.

Developer Consultant

Jan 2019 – Jul 2020

Hybrid | Lelydorp, Suriname

- Developed various B2C and B2B Android apps in Java and Kotlin
- Systems Automation and Data Science Analysis in Python
- Set up and Maintained CI/CD in GCP, Firebase, AWS
- Development in Emerging Technologies like Blockchain, Augmented Reality (AR) and Machine Learning.

Education

Skills

Languages Python, Dart, C#, Java, Scala, Kotlin, JavaScript/TypeScript/HTML/CSS, Go, SQL

Frameworks Flutter, React, Vue/Nuxt, Tensorflow/Keras, Django/Flask/FastAPI, .NET

Tooling Docker, Virtualization, Git, Azure, GCP/Firebase, AWS, CI/CD, Kubernetes

AI FAISS, RAG, Agentic, pgvector, Model Quantization, TensorFlow.

Databases AzureDB, SQL Server, PostgreSQL, Redis, NoSQL, Vector DB's