

Ramith Kulatunga.

FULL-STACK ENGINEER · WEB + MOBILE · TRINIDAD & TOBAGO

ramithchandu1a@gmail.com github.com/ramith123 ramith.me St. Augustine · UTC -04:00

SUMMARY

Senior full-stack engineer building production web and mobile systems end-to-end. Currently building **Reach**, a privacy-first iOS + Android wallet, and freelance for **Dream Automotive Group** running their inventory and custom CRM. Computer Science First Class with Honors, **4.0 GPA**, UWI Trinidad.

SELECTED EXPERIENCE

Full-Stack Engineer FREELANCE 04 / 2022 → present
DREAM AUTOMOTIVE GROUP · REMOTE

- Build and operate websites for the group's dealership brands and store locations on a custom WordPress theme with a shared plugin and module suite.
- Inventory pipelines, SRP / VDP templates, manufacturer offers, payment calculators, trade-in / lead-capture forms, Facebook server-side conversion tracking.
- Multi-tenant CRM (Next.js 15 + Prisma + Socket.IO + Documenso e-sign) handling guest check-ins and store operations across locations.
- Websites on A2 Hosting; CRM on managed VPS with AWS for cloud services. CI/CD pipeline with 291 Jest tests on the e-sign integration layer.

Next.js 15 · TypeScript · Prisma · PostgreSQL · Socket.IO · Documenso · WordPress plugins · AWS · Docker

Full-Stack Engineer FREELANCE 2023 → present
DREAM AIR GLOBAL · AVIATION SERVICES, REMOTE

- Built and maintain dreamairglobal.com · the web presence for an aviation services company covering aircraft inventory, maintenance, and flight programs.
- Ongoing content, SEO, and analytics ownership.

WordPress · PHP · SEO / Analytics

Program Analyst 06 / 2021 · 04 / 2022
MICRO SOFTWARE DESIGNS · TRINIDAD

- Production code on *Emortelle*, MSD's financial-sector product used by credit unions across the Caribbean.
- Regulated environment, real users on the other end of every bug.

C# · SQL Server · Finance Domain

Software Developer Intern 09 · 12 / 2020
EZONE · TRINIDAD

- Owned an inventory management feature end-to-end against a real client as part of a small UWI student team.

PHP · MySQL · Vanilla JS

Internship · Procurement Tooling 07 · 08 / 2020
FIRST CITIZENS BANK · TRINIDAD · UWI INTERNSHIP

- Built reporting tools in VB.NET and Python that compressed monthly + annual financial reporting cycles for the sourcing department.

SELECTED PROJECTS

SHIPPING · FLAGSHIP

Reach · privacy-first mobile wallet

iOS + Android wallet, end-to-end with Expo + React Native. On-device WatermelonDB (offline), voice entry, Face ID, Maestro E2E. Hono on Cloudflare Workers + D1 for waitlist.

MORE AT [RAMITH.ME](https://ramith.me)

Robotic pick-and-place (Virtana) · ICPC Trinidad · Code Jam 1st

SKILLS

LANGUAGES

Python · C++ · C# · TypeScript / JavaScript · PHP · VB.NET · Bash

WEB & MOBILE

Next.js · React · React Native (Expo) · Angular · Flask · Ionic · WordPress

BACKEND & DATA

Prisma · PostgreSQL · WatermelonDB · Socket.IO · Hono · NextAuth

CLOUD & OPS

AWS · Cloudflare Workers / D1 · Docker · Linux / Debian · DNS / hosting · CI/CD · cPanel / WHM · Bare-metal VPS

AI-NATIVE WORKFLOW

Claude Code with Opus, daily-driver agentic engineering. Author of custom skills, parallel subagents, lifecycle hooks, and MCP servers. Strict human review on every diff.

OTHER

ROS · OpenCV · Git · LaTeX · MQTT / IoT

EDUCATION

BSc. Computer Science (Special)

UNIVERSITY OF WEST INDIES, ST. AUGUSTINE

4.0 GPA · First Class with Honors · 2018–2021

Associate, Information Systems Management

UWI SCHOOL OF BUSINESS / ROYTEC

Distinction · Highest GPA (3.9), Class of 2018 · Chairman's Award

AWARDS & RECOGNITION

1st Place · Virtana Code Jam

Trinidad · 2019

Local Winner · ICPC Trinidad

UWI · 2018 & 2019

Chairman's Award · Highest GPA 2018

UWI / ROYTEC

LANGUAGES

English · Sinhalese · both full professional proficiency

OUTSIDE WORK

Photography · Guitar · Competitive programming · VR / flight sim