



# Jacquese Wilson

## Full-Stack Software Engineer & Technology Entrepreneur

Miami Gardens, FL 33056, USA · Open to International Relocation & Remote

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[swrthy portfolio](#)

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### PROFESSIONAL PROFILE

Versatile Full-Stack Software Engineer and technology entrepreneur with 7+ years of progressive experience delivering production-grade applications across fintech, cloud infrastructure, mobile platforms, and healthcare technology. Founder and CEO of **SWRTHY LLC**, a minority-owned technology parent company building impact-first software products across food rescue, on-demand services, and inclusive digital tools.

As a **Founding Engineer of Catch A Captain** — South Florida's first on-demand boating marketplace, live on iOS and Android — demonstrated the full capability to architect, engineer, and ship a complex mobile platform from zero: designing GCP infrastructure, integrating Stripe payment flows, building AI-powered document verification, and guiding a junior team through production releases. Earlier career spans enterprise-scale systems at American Express (managing 2M+ accounts), surgical-environment UI development at Novanta, Spring/AWS engineering at TechBeez, and web platform work at Wix.com.

Equally comfortable leading greenfield products and refactoring legacy systems. Committed to writing clean, tested code and building teams with high trust, high output, and a culture of continuous learning. Authorised to work in the United States. Open to international relocation, visa-sponsored roles, and fully remote positions globally.

### KEY COMPETENCIES



Full-Stack Web & Mobile Development

Cloud Architecture — GCP, AWS, Azure

Mobile Engineering — Flutter / iOS / Android

Microservices & RESTful API Design

# SWRTHY

- ▶ Payment Systems Integration (Stripe)
- ▶ Real-Time Data & GPS Systems
- ▶ Enterprise Java & Spring Ecosystem
- ▶ Startup Product Ownership & Founding Eng
- ▶ Cross-Functional & Remote Collaboration
- ▶ AI / ML Integration (Google Document AI)
- ▶ CI/CD Pipeline Design & Automation
- ▶ Test-Driven Development (TDD / BDD)
- ▶ Team Leadership & Technical Mentorship
- ▶ Security — CompTIA A+/Network+/Security+, CCNA

## KEY ACHIEVEMENTS

### 40%+

Reduction in technical debt at American Express through CI/CD pipeline automation and process improvements

### 2M+

Financial accounts managed and supported during tenure at American Express

### 0 → Live

Built Catch A Captain end-to-end as Founding Engineer — from architecture to App Store & Play Store launch

### 2 Apps

Founder & lead engineer of two active mobile products under SWRTHY LLC across food rescue and on-demand boating

### 7+ yrs

Continuous professional growth across fintech, healthcare, SaaS, cloud, and consumer mobile sectors

### 10+

Industry certifications spanning cloud, networking, security, analytics, and digital marketing

## PROFESSIONAL EXPERIENCE

### Foundational Full-Stack Developer

May 2024 – Present

Auset X Technology, LLC

Miami, FL, USA (Hybrid)

*Product: Catch A Captain — On-demand boating marketplace, live iOS & Android (South Florida)*

- Joined as the first and founding engineer, taking full ownership of architecture, backend, mobile, and infrastructure from day one through production launch on both iOS App Store and Google Play.



## SWRTHY

Designed and implemented a Flutter mobile application (Dart) supporting dual user personas – passengers booking trips and captains managing their fleets – with real-time GPS voyage tracking.

- Engineered GCP cloud infrastructure: Firestore for real-time data sync, Firebase Authentication, and Cloud Functions using a MEAN/GGRM stack with encrypted communication and role-based security rules.
- Built a custom Go Fiber microservice integrating Google Document AI for automated verification of captain maritime licences and identification documents, surfaced via a purpose-built GUI dashboard.
- Integrated Stripe for end-to-end payment flows: passenger checkout with multiple payment methods and captain onboarding for payout accounts within the mobile app.
- Established CI/CD workflows for continuous delivery to both iOS (Xcode) and Android (Gradle) platforms; authored internal engineering standards and mentored junior developers.

Flutter

Dart

GCP

Firestore

Firebase Auth

Cloud Functions

Go Fiber

Stripe

Google Document AI

Node.js

iOS

Android

Xcode

### Technical Support Specialist

Nov 2023 – May 2024

#### OpticalTel

Coral Gables, FL, USA

- Served as technical liaison between end customers and internal development teams, channelling bug reports, feature requests, and escalations to the correct engineering squads.
- Delivered high-quality support across phone, email, and live chat channels maintaining empathy and professionalism under high-volume conditions.
- Managed customer records, issue tracking, and resolution workflows via CRM software, reducing mean resolution time.

### Software Developer

Jan 2023 – May 2023

#### TechBeez Solutions

Remote

- Developed enterprise APIs and full-stack applications using the Spring Framework (Spring Boot, Spring MVC).
- Designed and executed API test suites with JUnit, Rest-Assured, and Selenium following industry best practices.
- Provisioned and managed MySQL databases on AWS; built Spring Data repositories for data access, connection pooling, and schema migrations.



Developed a Java/Selenium web-scraper API using the Page Object Model pattern to automate data gathering and form submission workflows.

## SWRTHY

Java

Spring Boot

Spring MVC

Selenium

MySQL

AWS

JUnit

REST API

### Software Engineer

Aug 2021 – Jan 2022

#### Novanta

Sarasota, FL, USA

- Translated business requirements into technical solutions within a PaaS environment on Microsoft Azure, delivering features across a regulated surgical recording product suite.
- Designed and shipped two new mobile UI features for devices used in operating-room environments, adhering to strict reliability and usability standards.
- Performed code reviews and enforced quality gates before production and integration-branch merges.
- Authored and managed 10+ user stories via Azure DevOps, Azure Project, and Microsoft Teams, coordinating delivery across cross-functional squads.
- Developed features across a common infrastructure using C#, .NET, Golang, React, Vue, Kotlin, and MongoDB.

Azure

C#

.NET

Golang

React

Vue.js

Kotlin

MongoDB

Azure DevOps

### Technology Associate

Jul 2019 – Aug 2021

#### American Express

Sunrise, FL, USA

- Managed 2 million+ cardholder accounts within the enterprise financial platform, ensuring data integrity, compliance, and quality of service at scale.
- Automated repetitive processes and reduced department-level technical debt by over 40% through targeted CI/CD pipeline improvements and tooling enhancements.
- Led cross-timezone incident management initiatives, coordinating global support teams and executive stakeholders during critical system events.
- Built Splunk observability dashboards using Regex to cross-reference and query large-scale ecosystem data, accelerating root-cause identification.
- Wrote, tested, and reviewed production code in Java, Python, Golang, Selenium, Jenkins, and Rest-Assured; managed team delivery of enterprise Python/Flask applications.

Java

Python

Golang

Flask

Splunk

AWS

Jenkins

Kubernetes

PostgreSQL

CI/CD



## SWRTHY

Miami, FL, USA

- Supported customers in building and optimising web presences for business and personal use, applying knowledge of HTML, SEO, and Wix platform internals.
- Gathered product usage data via Tableau; created presentations translating insights into actionable product and education improvements.
- Documented product defects in JIRA and collaborated across HR and product teams to drive community education programmes.

HTML

CSS

SEO

Tableau

JIRA

### Junior Software Engineer

Jan 2017 – Jun 2017

#### American Express

Sunrise, FL, USA

- Built enterprise-level applications using Java and Spring MVC; created RESTful services exposed via JavaScript and Vue.js front-ends.
- Developed Spring Batch jobs to parse flat-file, XML, and JSON data into relational (SQL) and non-relational (Cassandra, MongoDB) databases.
- Followed strict TDD practices throughout: JUnit, Selenium, REGEX, and XPATH for comprehensive test coverage.
- Built front-end UIs using Bootstrap, HTML, and JavaScript; participated in peer code reviews tracked in JIRA.

Java

Spring MVC

Spring Batch

Vue.js

Bootstrap

MongoDB

Cassandra

TDD

JUnit

### ENTREPRENEURIAL VENTURES

### Founder & CEO — SWRTHY LLC

2024 – Present

#### SWRTHY LLC (Minority-Owned Technology Company)

Miami Gardens, FL, USA

- Founded SWRTHY LLC as a mission-driven, minority-owned technology parent company operating on the principle of "Worthy Over Cheap" — building software with long-term community impact over short-term profit.
- Leading product roadmap, technical direction, partnerships, and fundraising across two active software products and three planned ventures.



# SWRTHY

## Founder & Lead Engineer — Srplus

Active Development

### SWRTHY LLC

#### Community Food Rescue Mobile Application

- Designed and built a Flutter mobile platform connecting restaurants with nearby community members to reduce food waste — restaurants post surplus food, customers claim and collect with a unique pickup code.
- Deployed backend to Google Cloud (Blaze) with Firebase Auth, rate limiting, and secure token management.
- Completed MVP Core: full browse/post/claim food pipeline, GPS/location services, pickup-code flow, confirm-pickup, and persistent auto-login — end-to-end on both frontend and backend.

Flutter

Dart

GCP

Firebase Auth

Firestore

Node.js

GPS Services

## EDUCATION

### Bachelor of Science — Technology

Aug 2019 – Present

Miami Dade College · Miami, FL, USA

### Associate of Arts — Business Administration

Sep 2015 – May 2017

Miami Dade College · Miami, FL, USA

### High School Diploma

Aug 2008 – Jun 2012

Miami Northwestern Senior High School · Miami, FL, USA

## CERTIFICATIONS & LICENCES

CompTIA A+

CompTIA Network+

CompTIA Security+

CCNA

ITIL Foundation

AWS Certification

Google Analytics

Google AdWords

Splunk Core User

Splunk Power User

## TECHNICAL SKILLS

### Languages

Java

Python

Go

JavaScript

TypeScript

Dart

Kotlin

C#

Swift

SQL

Shell / Bash



networks

Flutter

Spring Boot

# SWRTHY

Spring Batch

Go Fiber

Node.js

Express.js

React

Vue.js

Next.js

Angular

React

Bootstrap

## Cloud & DevOps

GCP

AWS

Azure

Firebase

Docker

Kubernetes

Jenkins

CI/CD

Microservices

Azure DevOps

## Databases

Firestore

PostgreSQL

MySQL

MongoDB

Cassandra

Redis

Oracle

SQL Server

## Testing & Tooling

JUnit

Selenium

Rest-Assured

Postman

TDD / BDD

Splunk

Git

Maven

Jira

Tableau

## Platforms

iOS (Xcode)

Android (Gradle)

Google Play Console

App Store Connect

## LANGUAGES

**English** — Native / Expert

**Spanish** — Conversational

## ADDITIONAL INFORMATION

- **Work Authorisation:** Authorised to work in the United States for any employer. Open to employer-sponsored international relocation and work visas.
- **Availability:** Available for full-time, contract, and remote-first roles. Flexible across time zones for distributed teams.
- **Interests:** Impact technology, financial inclusion, food security, community-driven software, open-source, and minority entrepreneurship.
- **Portfolio & Projects:** Full project details, screenshots, and live demos available at [swrthy portfolio](#).

References available upon request · Last updated March 2026



# SWRTHY

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