

Punta Gorda, FL 33982

## PHONE

239-246-7352

## EMAIL

bec@slack-tide.dev

## PORTFOLIO

slack-tide.dev

## SKILLSET

### Design & Creative

- Adobe Creative Suite (Photoshop, Illustrator, InDesign, Premiere)
- Brand identity development and visual storytelling
- Print & digital asset production
- Photography and videography

### Software & Systems Architecture

- System architecture: data models, state design, offline-first sync
- iOS app design and deployment (SwiftUI, SwiftData, CloudKit)
- Shipped App Store apps and live SaaS products, submission through deployment
- AI-native workflow: spec the system, drive AI tooling through implementation, test and ship it myself
- Supabase, Git / GitHub, Vercel

### CAD & Fabrication

- Autodesk Fusion 360
- 3D printing (Bambu P1S, X1C)
- Custom tooling & part design
- Concept-to-production prototyping

### Web & Digital

- WordPress development and content management
- Web design and front-end development (Next.js, Tailwind)
- Full-stack deployment on Vercel

## EDUCATION

### Bachelor of Science in Graphic Design

The Art Institute of Fort Lauderdale - Fort Lauderdale, FL

Summa Cum Laude · Best Digital Portfolio

## ADDITIONAL QUALIFICATIONS

- Hands-on marine electronics experience: NMEA 2000 networking, radar installation, chartplotter integration (Simrad, Raymarine)
- Diesel mechanical systems familiarity (troubleshooting, maintenance, parts sourcing)
- Florida Gulf Coast resident

# Rebecca “Bec” Archer



## DESIGNER · SOFTWARE ARCHITECT · BUILDER

Designer, software architect, and builder: the profile the industry is starting to call a design engineer. I architect systems (the data model, the state, the genuinely hard subsystems), drive modern AI tooling through implementation, and then test, integrate, and ship to real users myself. Over a decade of graphic design underneath it, plus CAD and fabrication for when the part doesn't exist in the physical world either.

I take projects from concept through production across digital and physical mediums, and I'm most effective in autonomous roles on small teams where owning the full pipeline is the point.

## WORK EXPERIENCE

### → Founder & Design Engineer

Slack Tide · slack-tide.dev

Current

- Design, architect, and ship consumer iOS apps end to end: TideStitch (quilt design studio, live on the App Store) and YEET Flips (resale profit tracking, live on the App Store)
- Build custom websites, web apps, and brand identities for clients across Southwest Florida and remote: design through full-stack deployment (Next.js, Tailwind, Supabase, Vercel; WordPress where it fits)
- Built AMRInvoice for a diesel-mechanics client: voice-dictated line items (Apple Speech capture, Claude parsing) landing as structured invoice data, Square payments, PDFKit output, fully local with no backend
- Extract reusable engines from shipped features: FishingForecastKit, a standalone Swift package powering multi-factor fishing forecasts, built to be shared across apps

### → Design & Fabrication Specialist

Hydraulics Hose & Cylinder - Fort Myers, FL

- Architected and shipped ShopTracker, the six-stage iOS workflow app the shop runs on daily: device-based roles (shared shop-floor iPads, no logins), an offline-first Supabase backend built for flaky Starlink, and self-generating QR asset tracking including the print-sheet layouts to produce the labels
- Designed and fabricated custom solutions using Fusion 360 CAD modeling and 3D printing (Bambu X1C) for specialized tooling, shop organization, and replacement parts
- Created graphic design assets including signage, marketing materials, and branded visual content using Adobe Creative Suite
- Built and deployed two WordPress websites supporting company marketing and customer engagement
- Produced photography and visual documentation for internal and external communications

### → Freelance Graphic Designer

Self-Employed - South Florida

- Provided brand identities, marketing collateral, websites, and custom digital solutions for diverse clients across print, digital, and web platforms
- Built and maintained client websites including WordPress development and ongoing content management
- Maintained long-term client relationships through consistent quality and creative problem-solving

### → Founder/operator and team lead

Beekeeping Operations - Punta Gorda, FL

- Ran an independent LLC (Southern Bee Company) and led crews and quality-control programs for commercial apiaries (Wonderful Bees, Headwaters Farm)
- Operations, scheduling, logistics, inventory tracking, and contract fulfillment