Sean Gil

Senior Software Engineer · Austin, TX

EXPERIENCE

Nov 2025 — Now

Senior Software Engineer

Hammer Media

- Applied AI Engineering from product requirement, build, and delivery
- Currently building out the DollarWise platform from a fresh rewrite using Vue, Laravel, Supabase, and more!
- Built the mobile and web apps as well as the payments infrastructure via Stripe and RevenueCat

Jan 2024 — Nov 2025

Software Engineer, Frontend Lead

Perigon

- Leading frontend efforts for the first B2C Platform, focusing on the agentic Signals platform
- Planned and constructed the frontend architecture, taking it from a React 16/JS application to Next.js with TypeScript
- Built a RAG server in conjunction with vectorized developer documentation in a component generation tool that allowed design to build production ready React components in natural language

Jul 2023 — Jan 2024

Software Engineer

Next Phase Solutions (Acquired by Naviant)

- Built robust standalone applications and solutions integrated into government systems, leveraging technologies like TypeScript, React/NextJS, and Node. Constructed system design and architecture for large conversions of relational databases, namely PostgreSQL
- Facilitated client-focused discovery sessions as the Engineering SME, successfully gathering business requirements and designing bespoke solutions for closed system environments for enterprise and government clients, namely the State of Florida HSMV.

Jan 2023 — May 2023

Software Engineer

ActiveProspect

- Developed the internal SSO accounting and client management application within the ‘Accounts’ team, employing Vue3, Nuxt.js, and Ruby on Rails to streamline user management, billing, and product access processes.

Aug 2021 — Oct 2022

Full Stack Developer

Givinga

- Migrated Givinga's white label platform from React 12 to Next.js with TypeScript, utilizing PostgreSQL and AWS architecture
- Built the internal support tool using Airplane.dev (acquired and shutdown by Airtable) to allow non-developers in the company to fulfill client requests without using engineering resources

Jul 2018 — Jan 2021

Senior Vice President, Investigations

Vcheck

- Collaborated with offshore development group to implement logical tools for the company’s client portal, increasing the overall on-time
payment rate and communication between the server and our clients by over 100%
- Administered due diligence background investigations on both individuals and entities for the purposes of employment, mergers and
acquisitions, government transactions, and business dealings involving multimillion dollar projects (40 indirect reports, 8 direct reports)

Oct 2011 — Oct 2019

Human Intelligence Collector, Specialist

United States Army

- Orchestrated multi-disciplinary intelligence operations for the 314th Military Intelligence Battalion by expertly managing various unit
databases during five years of annual training in San Antonio, TX, leading to the success of operations conducted by 3 letter agencies.
- Collaborated closely with the Defense Intelligence Agency and other key agencies, executing and supporting vital CONUS missions from
multiple Joint Regional Intelligence Centers (JRIC) and strengthening inter-agency relationships.
- Held a Top Secret/Secret Compartmentalized Information security clearance (2012-2019) to support Joint Special Operations Command

Aug 2017 — Sep 2018

Private Investigator/Regional Coordinator

iUnlimited Investigative Services Inc.

- Served as a Private Investigator, Regional Training Manager (Southwest Region), and Coordinator at iUnlimited, demonstrating versatility and adaptability in various roles
- Single-handedly developed and delivered comprehensive LMS for new and existing investigators, enhancing their skillsets and performance
- Managed scheduling and resource allocation for the southwest region, ensuring optimal coverage and utilization of investigator skills and expertise

SKILLS

JavaScript · Next.js · TypeScript · Node · Java · Ruby · AWS · SQL · Mongo · NoSQL · React · Vue · Rails · C# · Postgres · MySQL · LangFuse · VectorDB · GraphQL · Human Intelligence · Intelligence Operations · Open Source Intelligence · Interrogations · Private & Corporate Investigations · Due Diligence · KYC · SBL · Retool · Auth.js · Supabase · Convex · RAG

PROJECTS

Founder / Engineer (2025)

OpenCV
opencv.app
Building the app you are using right now :)

Software Engineer (2024)

Mentors.vet
mentors.vet
Peer to peer mentorship network built as a drop in replacement for the legacy platform Veterati. Currently a WIP.

EDUCATION

Nov 2012 — Apr 2013

Intelligence Studies

Cochise College

- Operational intelligence studies for military and agency specialties in the United States
- Specialized in human intelligence (HUMINT) operations, specifically in relation to joint special operations command

VOLUNTEERING

Jan 2021 — Now

Industry Mentor

BrainStation

- Leveraged industry experience to advise students on best practices and career development opportunities
- Collaborated with fellow mentors and instructors to enhance the overall learning experience for students
- Actively contributed to the BrainStation community, participating in events and panel discussions to promote the bootcamp and its offerings

May 2021 — Nov 2023

Technology Mentor

Streetwise Partners

StreetWise Partners' goal is to leverage mentorship to increase employment opportunities for adults from overlooked and under-resourced communities within New York, Washington, D.C. and Detroit.

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