

# Marty Gindi

CTO – STARTUP | END-TO-END PRO |  
PRINCIPAL DEVELOPER | SENIOR DEVELOPER

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## SUMMARY

Experienced leader, technologist, and pioneer in core mobile technologies with decades of progressive experience delivering creative and innovative high-quality applications that leverage software development best practices, scalability, and continuous improvement. Marty has a proven track record taking preliminary often incomplete ideas to fruition by defining their scope, design and architecture followed by development, test, and release. Marty's passion is delivering applications that customers love. Marty has experience building and managing teams as well as extensive experience building products himself. Currently seeking a position as CTO / tech co-founder at a startup or similar position that takes an idea from conception to execution.

Marty has an incomparable career track record that includes work at Bell Labs on Unix System V, the nation's intercarrier SMS infrastructure, Verizon's Ringtone app that grossed \$1B and was world's most downloaded app for many years, the exclusive software on the Android R2/D2 phone, and most recently, an app that employs augmented reality to view blockchain backed physical gold bars. [View highlights online](#)

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## EXPERIENCE

**PRINCIPLE SOFTWARE ENGINEER | FLUTTER | ANGULAR  
SCIENTIST | ARCHITECT | MANAGER.**

**Gilded Co.**, Nov 2021 – Dec 2023 (Startup)

App allows users to visualize and trust in their blockchain backed physical gold bars stored securely in a vault. Has an augmented reality mode to 'touch your gold'.

- Took nebulous 'visualize trust in blockchain backed physical gold' goal to, conceive a product and deploy it in 6 months.
- Developed business cases. Owned product oversaw UI/UX design.
- Built and managed team of 12 designers, content people, developers, and testers. Mentored staff.
- App developed in Flutter, Azure, Angular/Spring and Hyperledger Fabric blockchain.
- Designed and oversaw development of stand-alone Flutter based gold-bar in augmented reality app.

## CONTACT

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<https://martygindi.com>

## SKILLS

Requirements gathering, customer research, business feature to MVP mapping. Feedback for next release. Product driven startup. Lean startup POC and prototype development. End-to-End MVP architecture and development. Engineering for growth Hire and manage product, content, UI/UX, development and test. Resource planning  
Android, Flutter, iOS, Java, JavaScript, Kotlin, Dart, Swift, C++, PHP, RESTful API, microservices, AWS, cloud technologies, distributed system, NPM, Azure, Google Cloud  
Communication industry, Music, audio books, e-books, healthcare, FinTech, Blockchain, Augmented reality, customer service, Artificial Intelligence SDLC, Agile methodology, Scrum, CI/CD, Git, Jira, crash analytics, debugging, unit tests.

## EDUCATION

UNIVERSITY OF PENNSYLVANIA  
BSE, Computer Science Engineering

COLUMBIA UNIVERSITY

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## INNOVATION TEAM. ANDROID DEVELOPER

**Signant Health**, Aug 2017 – Nov 2021, (Initially a startup)

Apps to keep patients on their drug trials. (Ran Pfizer Covid Study)

- *Founding member of Innovation team. Established residency rotations, POC standards and rollout procedures.*
- *Conceived, developed prototype, and oversaw company wide deployment of cross-platform, one button Telehealth solution.*
- *Designed and built a 'flutter anywhere' architecture that allowed flutter code to be deployed in any native iOS/Android app or as frame in a web-app.*
- *End-to-end conception to product of a Uber healthcare ride app*
- *Owned Android drug trial app. Oversaw Kiosk/preload program.*

## CTO

**Tribeca Mobile | SimplyCalled** . Aug 2011 – Jun 2017

Android SDK and associated back-end integration for customer service to visually communicate with customers during and after calls. Stand-alone CRM app designed for home services.

- *Developed tech to interact with customers on Five9 IVR and agent console. Automatically inserted XML code in IVR tree. Included pluggable Android root screen pop-up display SDK and extensive Ruby code for agent to drop files and DocuSign.*
- *Created Android CRM app to allow home service providers to organize all phone interactions with customers and schedule appointments, including caller ID function. Included PHP based real-time API.*
- *Augmented reality concept presented to Lucas Films*

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## EARLIER CAREER

### PRODUCT OWNER | ARCHITECT | ANDROID DEVELOPER

**In8Mobile, Brooklyn, NY, 2 years.** (Startup)

Projects: VerizonID music identifier app, In8ID photo recognition app, R2D2 Phone (joint venture Verizon, Motorola, Lucasfilm. Most fun ever!)

### ARCHITECT | BREW DEVELOPER | MANAGER | INNOVATION

**MobileSpring | Ztango | WiderThan | RealNetworks, NY, NY, 9 years** (initially startup)

Member of company-wide innovation team. Projects: Intercarrier text messaging (core of current SMS services worldwide), BREW ringtone and ring-back app for Verizon; most downloaded app in the world for several years.

### ARCHITECT | TEAM LEAD | UNIX SYSTEMS DEVELOPER

**Bell Labs | Novell | SCO, Murray Hill, NJ, 16 years**

Known as go-to Innovator on new tech. Projects: First successful Multi-processor UNIX boot in multi-user mode, Itanium bring-up team. Binary compatibility between Unix versions.

Course work towards master's in computer engineering

BOOMTOWN ACCELERATOR  
Business Dev and CTO course