

Vincent Gable

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San Francisco, CA (open to onsite in Bay Area)

Senior Software Engineer at Apple specializing in client systems development, public and internal frameworks, daemons, and cross functional work in diverse codebases.

Apple (Siri) | October 2014 – Present (Cupertino, CA)

- SiriKit launch. Designed, and implemented, the public [INVocabulary](#) API for dynamic vocabulary ingestion. DRI for SiriKit metrics.
- HomePod launch. Media playback and performance, including on-device-stop command
- Privacy and Security. meCard data-sync and background-context minimizations + optimizations; location permissions coordination for Siri; sandboxing legacy (12 year old) daemons

Apple (DTS Engineer) | October 2010 – October 2014 (Cupertino, CA)

- Developer (Relations) Technical Services. Worked with 3rd party developers; published Technotes; WWDC and sample code review
- Investigate and craft workarounds to bugs in 3rd party code or Apple API daily. Every day new codebases.
- Crash Report Analyzer (prototype): explains root cause of common crashes, and annotates crash logs. Pure frontend JavaScript so no confidential logs are transmitted.

Independent Contract Development | December 2008 – October 2010 (Austin, TX)

- **Prometheus**: iPhone editor for the Simple English Wikipedia, (lapsed from App Store while at Apple)
- **twitterglyphs.com**: hieroglyphic text-shortening for twitter; *pirate* becomes 🏴‍☠️, *cut* becomes ✂️, etc. Written in JavaScript, HTML, CSS
- **Contract iPhone development** with **Mutual Mobile**. Four apps to the App Store

TechSmith (Mac Developer) | February 2008 – November 2008 (Okemos, MI)

- Primary Mac developer for the launch of AV-recording solution [Camtasia Relay](#) 1.0
- Mac recorder, upload daemon, and self-installer; in Objective-C/C++/bash
- Experience with Agile development (Scrum), and Test-Driven Development

Apple (Numerics and Vector Computing) | Summer 2006 (Cupertino, CA)

- AltiVec to SSE Intel transition: SIMD parallelization of color correction for ~7x speedup

Microsoft (Windows CE group) | Summer 2005 (Redmond, WA)

- Diagnostic logger for a VoIP/WiFi mobile handset in C++ and COM

Motorola (Austin, TX)

- **Summer 2003**: floating-point library for embedded PowerPC CPUs, ~ 6x speedup over GCC
- **Summer 2002**: Optimized the Networking and Telecom suites of the EEMBC benchmark, using AltiVec, for a 3.5x speedup, winning an internal Motorola award

Metrowerks (Austin, TX)

- **Summer 2001**: (Programmer) Fixed memory leaks in the CodeWarrior compiler
- **Summer 2000**: (Quality Assurance) youngest intern ever, SPEC benchmarking on CodeWarrior

Education: B.S in Computer Science from the University of Texas at Austin, overall GPA of 3.57