



## Jonathan Sagorin

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### Professional Summary

An experienced engineer with a passion for product delivery. I currently specialise in iOS (Swift and Objective-C), with an extensive background in full stack development.

I've enjoyed various roles; leading, mentoring, managing and coding. I adopt agile processes as part of my delivery methodology.

I've worked across a diverse range of industries both in Melbourne and San Francisco; consumer-facing mobile apps and web; user-generated content and tv; enterprise insurance software.

### Experience

#### PRODUCT DELIVERY - MOBILE, LOKE DIGITAL

MAR 2016 - DEC 2016

Melbourne, Australia

LOKE provides white label mobile payment solutions via point of sale integration. iOS and Android apps offer in-store payment, order-ahead, and loyalty rewards.

- lead the mobile team to successfully deliver both iOS and Android product updates, working closely with the product owners and back-end team. Delivered new features and consistent designs across iOS and Android apps.
- adjusted and improved Agile process to allow for shorter and better 2-week sprint-based product delivery.
- coding role as iOS lead engineer. Maintained and enhanced Swift and Objective-C codebases, migrating code to Apple's ever-moving Swift versions
- Product delivery achievements:
  - a location-based mobile app (geo-fencing and beacons) . Allows users to order and pay for their food and drinks by phone. Alerts staff when customers approached the venue.
  - redesign of a white label app, allowing for easy theming (skinning) for different clients
  - created CI processes, allowing automated building and automated theming of apps for multiple clients.

Apps: <https://itunes.apple.com/au/developer/loke-digital-pty-ltd/id478739969>

Location app: <https://itunes.apple.com/au/app/nab-dash/id1076790681?mt=8>

## **FREELANCE IOS SOFTWARE ENGINEER**

**OCT 2010 - NOV 2015**

Melbourne (AU), San Francisco (US)

For a full app list with links, see <http://www.sagorin.org/apps/>

### **Video and entertainment**

(VDROP, Melbourne, Sep 2014 - Nov 2015) A video messaging app, allowing fans to send messages to celebrities. Day-to-day collaboration within a 9-person team. iOS coding, iteration management and planning. 3 iOS, 1 Android, 4 Back End, 1 Designer. App features included video recording and upload, likes and comments, Stripe payment integration, profile editing, Facebook and Twitter sharing.

### **Education**

- Enterprise iPad app for browsing and consumption of educational content. Offline video browsing, download and sync, white label capabilities, Google auth. Medicine (Small World Social, Melbourne, Jan 2014 - Aug 2014)

### **Sports**

- Fantasy sports game played against other people during AFL matches. More details at <http://www.battlestars.com.au> (The Royals, Melbourne, April 2012 - May 2012, Jul - Aug 2013)
- Baseball Coin. An app for viewing baseball salary and payroll information for major league baseball (Jonathan Sagorin, Melbourne, 2012 - ongoing)

### **Cooking**

- iOS development for Cook - a cooking/recipe iPad app, which launched in mid-late 2013. (Symplicit, Melbourne, June 2012 - Jun 2013) .

### **Music**

- BeatsMe. A music app providing live DJ playlists (BeatsMe, Inc, San Francisco, CA, Jan 2012 - Mar 2012)
- Fonzi. A musical juke box app allowing users to queue songs for playback at parties. The app was available on the US app store Developed both both client and server-side components. Server-side APIs written in Ruby using Sinatra and Redis caching. (Fonzi, New York, NY, Sep 2011 - Nov 2011)

### **Financial and utility**

- PBS Medicine reminder iPhone app (Outware, Melbourne, Sep 2013 - Nov 2013)

- Rapid iOS iPad prototyping for one of the big-four Australian financial institutions (Symplicit, Melbourne, June 2012 - Jun 2013)
- Public transportation Victoria app (PTV) (jTribe, Melbourne, June 2011 - Aug 2011)

**SENIOR SOFTWARE ENGINEER, SENSIS**

**MAY 2009 - MAY 2011**

Melbourne, Australia

- As an iOS engineer, developed and delivered 2 successful releases of the Yellow Pages iPad app to the Australian app store. This was my first iOS app! This included creation of new APIs needed by the iPad app.
- As a full stack engineer, collaborated with testers, producers and business analysts using Agile development methodologies to successfully launch new product features on yellowpages.com.au, spanning 10+ releases.
- Improved SEO optimisations to web site, and made enhancements to the search engine and API used by the yellow pages web site

**DEVELOPMENT MANAGER, CURRENT TV**

**2006 - 2008**

San Francisco, California, USA

- Managed and lead the back-end engineering team to launch an online user-generated content web site for Current TV, started by Al Gore and Joel Hyatt. The web site was localised for the three markets; US, UK and Italy, supporting 2M monthly unique visitors.
- We worked closely with product, front-end and QA teams, releasing new features every 2-4 weeks using SCRUM methodologies
- We provided simple data sharing protocols to the TV team allowing publication to TV of automated daily news-based web content
- Web app was built using Java Spring, Hibernate and distributed caching, allowing for a scalable web architecture to support both the web and electronic programming guide.
- Provided product enhancements and maintenance to online web site, including expansion into the UK market.
- I performed regular team member performance reviews, staff hiring and recruitment.

**SOFTWARE CONSULTANT, WORKERS COMPENSATION FUND**

**2004 - 2006**

Salt Lake City, Utah, USA

Mentored team members with Java to help deliver a Java document scanning, image storage and reporting workflow application. Helped with Java website development.

**TECHNICAL ARCHITECT, WORLDGROUP CONSULTING**

**1997 - 2003**

San Francisco, California, USA

Software consultant - from developer to technical architect. Provided software solutions using IBM Java web architectures, predominantly for workers compensation businesses.

- Technical architect on a team for California's largest workers comp insurance provider. Successfully delivered 3 architecture iterations of the web product.
- Lead Java back-end developer on a 8-person team. We delivered a web-based billing and receivable apps.
- Successfully delivered an Imaging workflow system in Visual Basic

**DEVELOPER, SYSTEMS PROGRAMMING LTD**

**1996 - 1997**

Johannesburg, South Africa

Coded custom Microsoft-based solutions in Visual Basic, Access and SQL Server.

## Skills

*Coding:* Swift, Objective-C, Java, Ruby, Javascript, JQuery, Visual Basic, HTML, CSS

*CI :* Buildkite, Bitrise, Jenkins CI

*Frameworks:* Ruby on Rails, Spring MVC, Hibernate, Struts, DWR (AJAX), Struts, Java Servlets, Wordpress

*App Servers:* Nginx, Apache Tomcat, IBM Websphere Application Server, Red5

*Databases:* mySQL, Oracle, DB2, SQL Server

## Education

**UNIVERSITY OF WITWATERSRAND, JOHANNESBURG, SOUTH AFRICA**

**1995**

BSc Computer Science, Economics