

Don Shefer

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Summary

I am a Software Engineer and Mobile Apps Consultant. I build apps and games for iOS using Swift.

Specialties: Swift, Obj-C, Xcode, iOS, UIKit, RESTful web services, Javascript, Python, database design, git, Git Flow, Agile/Scrum

Experience

Braintrust Approved Talent | Freelance iOS Developer

Braintrust

May 2021 - Present (9 months +)

Braintrust is the first global freelance network controlled by its users, enabled by a blockchain token.

Talent keep 100% of bill rates working with Fortune 1,000 enterprises like Porsche, Coursera, Nike, Nestle and more.

Freelance Software Engineer

Shefer Consulting

Jan 2010 - Present (12 years 1 month +)

I create iOS apps and games for myself and my clients.

I make it a practice to help my clients realize the completion of their app projects and help them make informed decisions in an ever-changing business and technological landscape.

As a programmer, I have spent enough time tracing through other people's code to know how important it is to write clean, well documented, and maintainable code for the next programmer. I take pride in my coding practices and style.

As a consultant, it is important for me to not only complete projects on time but also to provide my clients with information and guidance to empower them to take charge of their app projects and make them a success.

Software Architect, iOS

Doctor On Demand

Apr 2021 - Aug 2021 (5 months)

iOS Engineering Manager

Doctor On Demand

Aug 2019 - Aug 2021 (2 years 1 month)

iOS Engineer

Doctor On Demand

Aug 2014 - Aug 2021 (7 years 1 month)

I architected and built Doctor On Demand's v3 product from scratch in Swift in 3 months. I am currently the Engineer responsible for their iOS product.

Senior iOS Engineer

Blinker

Oct 2013 - Jun 2014 (9 months)

I worked with another engineer to develop Blinker's iOS and responsive web clients. We were part of a cross functional team spread across three states which used Agile/Scrum methodologies and the Git Flow branching model to work collaboratively together. We stayed in sync by using HipChat, Jira, Join.Me, Skype, Confluence, and every other collaborative tool we could get our hand on.

While my work was primarily in iOS, I also ended up working on their responsive web client using Angular.js, Node.js, and BootStrap.

Primary iOS Engineer

Babelverse

Aug 2013 - Dec 2013 (5 months)

I worked for four months to create Babelverse's iOS app. This was early in their design process and they were still clarifying design and function specification. I built several working prototypes and ended up leaving the team before the app was completed.

I built the VoIP functionality using Twilio's iOS SDK.

Contract iOS Game Developer

FunLoop, Inc.

Dec 2012 - May 2013 (6 months)

I created free and premium versions of two games for FunLoop using Cocos2d.

I worked with FunLoop's product managers and artist to create "High School Fashion: Makeover Salon" and "Princess Makeover Salon".

Database Engineer

Clarium Capital Management

Nov 2008 - Nov 2009 (1 year 1 month)

Developed reporting and data translation processes for back and mid office operations
Created daily processes to extract, translate, and load prime broker trade and balance files into reconciliation system using Python and MySQL

Designed, installed, and managed custom MySQL databases for daily high volume ETL

Senior Software Engineer

Certain

Jun 2006 - Nov 2008 (2 years 6 months)

- * Development and refactoring of a high traffic ASP model event registration system
- * Enterprise application built in ColdFusion using SQL Server 2003
- * Made extensive use of CFCs, integrated Java classes, JasperReports, XML, and WDDX
- * Technical leadership on ColdFusion development projects, including specification review, project hand-off meetings, implementation, and release support
- * Managed outsourced development resources, implemented coding standards, code audits, and mentoring



Web Applications Developer

California Health Care Foundation

Jun 2003 - Jun 2006 (3 years 1 month)

Supported and extended custom content management system backend for multiple high-volume websites including www.chcf.org, www.calnhs.org, www.healthcoverageguide.org, and Corporate Intranet

Websites, and CMS based on Fusebox, ColdFusion MX, and SQL Server 2000

Architected and implemented a full data warehouse including database schema design, data ETL scripts in Transact-SQL, report rendering in MS Reporting Services, and deployment to a dedicated Reporting Server



ColdFusion Developer

Genetic Savings and Clone

Sep 2002 - Apr 2003 (8 months)

Implemented a complete website redesign that included online ordering, veterinarian registration, credit card transactions, and biological sample tracking



Senior Engineer

Bigstep.Com

Feb 2000 - Aug 2001 (1 year 7 months)

Responsible for event and data tracking within a large Java Dynamo web application

Designed technical specs, implemented, and unit tested new functionality in Java

Documented their existing event tracking system and instituted a framework for future tracking documentation

Transitioned event tracking from database to file logging, increased logging speed by 10x

Developed Oracle database stored procedures in PL/SQL

Reviewed code, and provided SQL support to other developers

Collaborated with a team developing a new data warehouse

Investigated and designed fixes for corrupted customer data



m. Web Database Developer

Match

Jun 1998 - Feb 2000 (1 year 9 months)

Member of a small team that implemented a complete site redesign of Match.Com

Reviewed specifications, coded, integrated, and tested new functionality

Site was developed using Oracle8 and ColdFusion

Collaborated on schema design changes for the Match version 2.0 database

Migrated the database of more than 2.5 million customer accounts to the new schema

General Manager

Ultima Networks, Inc

Jun 1997 - Jun 1998 (1 year 1 month)

Primary Manager of a small ISP and web design firm

Produced 1998 Business Plan outlining strategic and financial plans for the company's expansion

Management responsibilities included accounting, human resources, contract writing, project management, and customer support.

Developed CGI and web applications in HTML, Perl, Java, JavaScript, and SQL.

Web Applications Programmer

Hyper Design Technologies, LLC

Jan 1997 - Jun 1997 (6 months)

Implemented a web-based Java application for a National Science Foundation educational website

Took the project from user specs through technical specs, implementation, and testing

Developed the application using Cosmo Code on SGI using Java, JavaScript, and Perl

Education

San Francisco Zen Center

Establishing a Path of Practice (1 year Zen training program), Zen Meditation

2008 - 2009

Middlebury Institute of International Studies at Monterey

Master of Business Administration (M.B.A.), International Business

1995 - 1997

University of the Pacific

BS, Economics

1991 - 1995

University of the Pacific

BS, Computer Science

1989 - 1994

Skills

iOS development • Mobile Applications • REST • JavaScript • Software Development • Web Applications • Git • Game Development • Python • iOS

Honors & Awards

Mensa - Mensa International

Jul 1996

Member of Mensa 1996.