Jonathan Kirkland

Austin, Texas 78717 engineer@redscull.com 512.796.7333

Summary

Software Developer with 18 years professional experience designing client apps, websites, and server frameworks, innovating on usability, solving industry-specific problems, and growing peers' skills.

- JavaScript, jQuery, HTML5, CSS, Ajax, JSON, XML, PHP, SQL
- Java, C#, .NET, Objective C, Delphi, Flex, ActionScript
- JetBrains, Eclipse, Xcode, Visual Studio, cPanel, Perforce
- OS X, iOS, Windows, Android

Experience

Henchies Austin, TX **2013 - 2014**

Architect, Designer, Programmer, Art Director

- Independently developed online game from concept to prototype to public launch.
- Created client-agnostic, transactional server platform using PHP and SQL, scalable to run multiple different game apps.
- Created lightweight browser-based client using jQuery/CSS focused on usability, responsive design, and support for all modern browsers on mobile and desktop.
- Implemented web-based tools for content creation and management.
- Provided creative guidance and oversaw all artwork development, managing timelines and deliverables of multiple contracted artists.
- Reimagined the free-to-play model to monetize without encouraging pay-to-win.

Intuit Inc. Plano, TX **2001 - 2013**

Senior Software Engineer

- Lead or key contributor on multiple internal startup projects, ensuring they benefitted from a solid core architecture and re-usable component libraries.
- Implemented features using Delphi and Java in premium tax application (Lacerte) to increase usability and add value for users (accountants) to sell to customers.
- Created tools for migrating and debugging millions of lines of Delphi into Java.
- Implemented system tray service using C# .NET to update and launch apps.
- Created rich web application using Flex and Java; innovated in UI design.
- Mentored other engineers to help them master object oriented design, multi-threaded programming, three-tier architectures, and agile methodologies.
- Received biennial outstanding performance reviews for leadership, building strong teams, and exceeding expectations on deliverables.
- Established onboarding best practices to jumpstart new engineers' productivity.
- Facilitated discussions between project managers, engineers, quality assurance, and support representatives to prioritize new features and bug fixes.
- Collaborated directly with third parties on requirements, timelines, and software integration, including the IRS for e-file and banks for secure refund transfers.
- Inventor on granted patent US 8452676 B1.

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Experience

Adconmark, Inc. Austin, TX **1998 - 2001**

Software Developer

- Designed and programmed three-tier pharmaceutical applications using Delphi 5.
- Created custom UI and data aware components to enable rapid app development.
- Created communications objects and programs using DCOM and TCP/IP sockets.
- Oversaw project design, development, release, and support cycles with a focus on reliability, quality, and usability.
- Demonstrated products and features to sales team and customers (pharmacists).
- Maintained company website using HTML, JavaScript, and Perl.

Ensoft, Inc. Austin, TX **1996 - 1998**

Software Developer, Internet Specialist

- Created GUIs for engineering apps to facilitate entering and manipulation of field samples then graph calculated results for analysis by end users (engineers).
- Created supplemental data conversion and calculator applications to assist users with common tasks and provide an extra source of revenue for the company.
- Created and maintained company website.

Education

University of Texas at Austin
Attended 1996-1998

McNeil High School
Valedictorian 1996