

# Doug Davies

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- Objective** Work in an environment where my expertise in Java EE technologies, database, user-interface, and large real-time systems can contribute to developing scalable and easily maintainable applications.
- Experience**
- 2009–current Funky Visions Westerville, OH  
**Founder/Owner**
- Design and create mobile games and entertainment apps for the Apple and Google Play App Stores. Objective-C, Interface Builder, XCode, Corona SDK (cross-platform), Lua. Produce my own marketing, promotion, and press release materials.
  - Active GitHub contributor providing libraries and example code to the iOS community. 98 followers on my DDGameKitHelper repository.
- 2008–current OCLC Dublin, OH  
**Consulting Software Engineer**
- Platform group responsible for defining service protocols, providing api testing tools, and implementing gadget components (opensocial). Spring, Java, Groovy (unit testing), YUI, JavaScript, JPA, MySQL, Maven, Subversion, and IntelliJ. Contributor to the Shindig open-source project.
  - Web based configuration tool used by internal staff and librarians to configure institutional specific setup. Used across the enterprise for various projects. Work closely with UX/UI team on web-based components as well as developing front-end controllers.
  - Participate in several Agile teams using SCRUM methodology. 4-week sprints with quarterly installs. Jira, GreenHopper, continuous integration.
- 2008–2008 (9 mo) Big Lots Columbus, OH  
**Lead Application Analyst**
- Retail in-store servers and customized Oracle 360 point-of-sale software. Java, Spring, MySQL and Oracle Databases, Eclipse, Jira. Internal tools developed with Adobe Flex.
- 1995–2008 Compuserve/America Online Columbus, OH  
**Senior Software Engineer**
- Netscape ISP. Java J2EE technologies, JMS, Socket Programming (over 30,000 simultaneous connections), MySQL, Servlets, Tomcat, ANT, CVS. Thin client development using Microsoft Visual Studio 2003 and COM.
  - Online Broadband Ordering System. Java, JSP, Sybase Stored Procedures, XML Parsing, B2B interfacing (Go2Broadband).
  - Online Service Forums NT Server Development. Visual C++, Win32 SDK/MFC, MS/SQL, POET Database, RPC. Oncall responsibilities using in-house tools and ResKit, ServerManager, RegEdit, and other remote tools.

1995–1995 (6 mo)      Eaton IDT      Westerville, OH

**Software Engineer**

- Developed configuration editor for Industrial Control Devices. Visual C++ and MFC.

1987–1995      WordPerfect/Novell      Orem/Provo, UT

**Software Developer**

- 3.5 years with Apple II group, 1 year as manager. 2 years with NeXT group using Objective C and interface tools. 2 years with Windows 32-bit group using NT and Windows95, Visual C++, and MFC.

1984–1987      Brigham Young University      Provo, UT

**Supervisor/Lab Assistant**

- Supervised TA's, set up 3 labs, hiring, and scheduling. Taught classes in Assembly and Pascal.

**Education**

1984–1987      Brigham Young University      Provo, UT

- B.S., Computer Science.
- Courses: Two and Three Dimensional Graphics, Compiler Theory, Operating System Design, Database Systems, Software Testing, Digital Logical Design, Program Languages, Information Structures, Computer Architecture.
- Honors and Activities: GPA = 3.2/4.0, Recipient "Y" Scholarship

**Interests**

Mobile Game Development, Animation, Guitar, Music, Architecture, Movies, Science Fiction, Biking, Hiking.

**References**

Available upon request.