

## **Expertise**

- Ruby, Rails, Javascript, Node.js, jQuery, Objective-C, iPhone SDK, Java, C#
- Agile, Test Driven Development
- PostgreSQL, MySQL, SQLite

MS Computer Science, *University of Memphis*  
BS Computer Science, *University of Memphis*

## **Scott Brown**

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## **Experience**

### **Founder, Diluvia.com**

*Javascript, Node.js, Redis, jQuery, Amazon EC2*

Designed, developed and launched Diluvia, a web-based real-time multiplayer game utilizing HTML5 and websockets technology.

### **Founder, MarksMenus.com**

*Ruby on Rails, PostgreSQL, jQuery, Amazon EC2*

Designed, developed and launched MarksMenus, a web platform and iPhone app for categorizing, managing and searching restaurant menus online.

### **Independent Software Consultant, 2009 - present**

*Ruby on Rails, Node.js, HTML5, Websockets, Objective-C/iPhone SDK, PostgreSQL, MySQL, Linux, Mac OS X, Git, Subversion*

- I help clients convert web based and mobile technology ideas into commercial production reality.
- Designed, implemented and released Tic-Tac-No!, a family friendly puzzle game, for Apple's iPhone app store.

## **Head of Technology**

### **MicroPlace, Inc. (a PayPal company), 2006 – 2009**

- Led all product development, QA, strategy and budget for the technology division of MicroPlace, PayPal's microfinance investment company.
- Successfully applied agile development processes resulting in five separate web applications going from concept to production deployment in six months.

## **Manager, Marketplaces Systems Engineering**

### **PayPal, 2006**

*C++, Oracle, Linux*

Managed the engineering team responsible for both production support and infrastructure improvements for all eBay-related features across the PayPal system.

## **Software Development Director**

### **Electracash, Inc. (<http://www.electracash.com>), 2003 – 2005**

*C#, ASP.NET, SQL Server 2000, NUnit*

Led the software development division of a multi-million dollar financial services firm. Electracash processes high-volume electronic financial transactions via the Automated Clearing House (ACH) banking system.

## **Senior Software Engineer**

**Metatomix, Inc. (<http://www.metatomix.com>), 2000 – 2003**

*Java, MySQL, Oracle, Eclipse, JUnit*

Participated in core development of a distributed, fault tolerant, multi-threaded, Java platform targeting the Enterprise Application Integration (EAI) market.

## **Lead Developer**

**Entertek Online, Inc., 1998 – 2000**

*C/C++, Perl, Python, Java, MySQL, SQL Server, Oracle, JUnit*

Led software design and development for an e-commerce development consulting firm specializing in web-based process management.