Adam Kenney

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SKILLS

Languages

- Expert in object-oriented Java and C# programming.
- Versatile background includes Python and Perl, JavaScript and DHTML, XML and XSLT, C++, Transact-SQL, ASP.NET, VB.NET and Visual Basic.
- Experienced with design patterns, regular expressions and multi-threading.

Software

- Database design using MySQL, SQL Server 2005 and Microsoft Access 2007.
- Server-side Web application development including Tomcat servlets, PHP, Apache mod_perl and SOAP.
- Workflow management using Drupal, Google Docs, and SharePoint.

EXPERIENCE

Senior Software Engineer   2007–Present

pMDsoft, Inc.

- Designed, implemented, and maintained a Java application for the BlackBerry featuring secure wireless synchronization and encrypted storage of medical information.
- Created numerous Web application features and Web services using Struts and J2EE.
- Managed a growing team of developers through multiple releases to Web.
- Led initiatives in hiring, marketing, sales, and operations, learning about and improving nearly every aspect of the business.

Lead Game Architect   2006–2007

Chromed, LLC

- Designed and implemented a graphical 2D Java applet game engine. Developed a custom XML format for game content. Wrote graphical and command-line tools to ease content creation.
- Built a server-side data store for saved game state. Created a secure PHP Web service protocol by which the game engine accesses this information.
- Managed a five-person team. Created a project schedule and coordinated workflow. Wrote public-facing articles for the Chromed blog and helped develop a marketing plan.

Software Design Engineer in Test, Microsoft Access 2007   2004–2006

Microsoft Corp.

- Implemented and co-designed Ribbon Extensibility, a new Access 2007 feature that allows database developers and add-in creators to modify the "Ribbon" user interface using XML.
- Tested the functionality, usability, and security of four Access 2007 features from design through completion, including specification critiques and backwards compatibility checks.
- Wrote hundreds of automated tests and created extensive code libraries for the team.
- Devised cutting-edge test tools including UIDiff (patent pending) and a SOAP Web Service that creates provisioned SQL Server accounts for automated tests on demand.
- Received the highly selective Gold Star Bonus Award recognizing exceptional work, as well as a cross-Office award for one of the best security bugs found in Office 2007.

Intern: Web Application Development   Summers 2000–2004

Akibia, Inc.

Northern Light Group, LLC

EDUCATION

BA in Computer Science (Artificial Intelligence)   2000–2004

Brown University, Providence, Rhode Island

- Teaching Assistant for Networked Information Systems; wrote code libraries for course-long project on distributed data sharing with search, replication, caching, and discovery.
- GPA: 3.98 out of 4.0.