

# Damien House

Gaithersburg, MD

**OBJECTIVE** Seeking a full-time position as a Software Engineer at a company that fosters motivated individuals ready to innovate and change the world. Skilled at bringing organization to engineering processes, leading small to mid-sized projects, and architecting scalable software systems.

**SKILLS**

**Languages:** Delphi, UML, C/C++, Java, Pascal, Visual Basic, SQL, Transact-SQL, PL/SQL, HTML, XML, ASP, JavaScript, VBScript

**Concepts:** Object-Oriented Software Engineering, Software Reuse Architectures and Frameworks, COM/DCOM/CORBA, MIDAS, ActiveX, Relational Database Design

**OS:** MS-DOS (v6.5), Windows (v3.1, 3.11, 95, 98, 2000), Windows NT Server/Workstation (v4.0), Unix, Linux

**Software:** All MS Office products, SourceSafe, PVCS, Tracker, Toad, Data Junction, Crystal Reports, Visio, DeveloperExpress, Orpheus, InfoPower, SimpleQuery, Clarify

**Databases:** Oracle (v8.0), SQL Server (v6.5, 7.0), MS Access (v97, 2000), InterBase, Paradox

**EDUCATION**

1999–2000	University of Maryland Baltimore County (UMBC)	Baltimore, MD
▪ Major: Computer Science		
1997–1999	Morgan State University	Baltimore, MD
▪ Major: Electrical Engineering		
1993–1997	Baltimore Polytechnic Institute	Baltimore, MD
▪ Major: Engineering and Architectural Drawing		

**AFFILIATIONS**

- Association of Information Technology Professionals – MSU Chapter President '98-'99
- Polytechnic Concert, Marching, Jazz Band
- Polytechnic Air Force Junior ROTC

**EXPERIENCE** 5/2000 - Present Automatic Data Processing, Inc. Silver Spring, MD

## Lead Software Engineer, R&D

Duties Include:

- As member of R&D Team, researching and developing new technologies for use in our development process.
- Developing interactive voice response, internet, and client/server based software systems.

Platforms Used:

- Delphi 5 / Visual Basic 6 / HTML / ASP / InterBase

Developed a methodology and architecture for ADP's On-line Open Enrollment service based on the Software Reuse Engineering Model.

Lead research and development on SROME (Suh-rome — Software Reuse Object Model Environment) — an Automation Server that acts as a shell for Plugin Modules.

Developed additional modules for ADP's Benefit Outsourcing System Solution (BOSS) and Spending Account Manager (SAM).

11/1998 - 5/2000      Full Circle Solutions, Inc.      Baltimore, MD

## **Lead Software Engineer**

Duties Include:

- Researching and developing new technologies for use in our development process.
- Leading design and implementation of custom software systems.

Platforms Used:

- Delphi 4 / SQL Server / Oracle 8

Researched Software Reuse Architectures and Techniques extensively. This research lead to the development of a Plug-in Framework called fcsModularApp.

Developed the Housing Code Enforcement Application (HCEA) for the States Attorney's Office in Baltimore, Maryland using the fcsModularApp framework.

Developed modules for inPursuit - a Records Management System developed by Thermo Information Solutions for the Public Safety Industry used in the implementation for the Baltimore County and City Police Departments.

Developed fcsSupport, a Help Desk Application used by FCS in tracking information related to its' Help Desk Support Service.

8/1997 - 9/1998      Linda Seidel Transforming Cosmetics      Timonium, MD

## **Software Engineer**

Duties Include:

- Maintaining and improving existing applications.
- Administering the SQL Server database.

Platforms Used:

- Delphi 3 / Visual Basic 5 / SQL Server

Developed LSTC Medical Division Order Processing System (MedicalOPS). This system was used to perform various functions such as processing of orders, invoice printing, and payment processing.

Developed LSTC Retail Division Order Processing System (LstcOPS). Customer Service Representatives used LstcOPS to perform various functions such as processing of orders, payment processing, and tracking Call-Service activity.

Developed a time-sheet application (Payroll Express).

2/1995 - 6/1997

APSoft, Inc.

Baltimore, MD

## **Software Engineer**

Duties Include:

- Developed educational software using Visual Basic and Delphi.
- Designed graphics used in other programs using AutoCAD, Photoshop, and 3D Studio.

Platforms Used:

- Delphi 1 / Visual Basic 4 / Paradox

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**REFERENCES** Available upon request.