

DAMIEN HOUSE

Washington, DC

SUMMARY

Highly creative engineer with fifteen years of experience producing interactive media and software architecture. Particularly interested in exploring strategic ways to imagine and produce new interfaces and systems.

Primary responsibilities include:

- ◆ Leading the design, development and implementation of software and hardware systems that support strategic initiatives and business models
- ◆ Integrating distributed systems that include software applications, mobile technology, social technology, database applications, web communications and security software
- ◆ Analyzing emerging technologies; determining what technologies will address current and future business needs, and successfully implementing technical solutions
- ◆ Identifying and understanding large scale issues and opportunities; determining the appropriate course of action and delivering long-term sustainable and scalable solutions
- ◆ Identifying areas that may hold promise for improving operating results and developing technical solutions to address those needs

SPECIALTIES

/interactive media production: strategy, design, engineering/
user experience; information architecture; interaction design; user interface; information systems

/interactive media studies/
insight; hindsight; foresight

/current topics/
internet properties; apps; social media; facebook; data analysis; mashups

/primary tools/
pc; windows; linux; apache; mysql; php; drupal; wordpress; html-css-js; jquery; python; delphi; .net; svn;
git; chrome; firefox; visio; excel; google; stackoverflow

PROFESSIONAL EXPERIENCE

109 studios

Interactive Media Studies

Washington, DC

Mar 2004–Present

Developing knowledge about the craft of interactive media production; advancing the use of software as media through the exploration of sociology, industrial design, computer science, and information science.

DAMIEN HOUSE

Washington, DC

PROFESSIONAL EXPERIENCE

Virilion

Senior Software Engineer: UI Design and Systems Engineering

Managed requirements analysis and technical direction on web and mobile software development projects. Implemented information architecture and interaction design schematics. Software architectures consisted of web-based content management systems built using Drupal and LAMP.

Washington, DC

Dec 2007–Apr 2012

Time, Inc.

Senior Systems Analyst: UI Design and Systems Engineering

Managed development work on marketing management and analysis software used by Time Inc. and clients of Time Consumer Marketing to maintain billing and subscription data. Worked with marketing managers to design and develop enhancements. Software architecture consisted of multiple windows-based applications built using Delphi and Oracle.

New York, NY

Feb 2003–Jul 2007

ActiveHealth Management, Inc.

Technology Director: UI Design and Systems Engineering

Managed team in redesigning a health care management system for a scheduled release. Worked with product manager to translate user goals into requirements and technical designs for implementation. Managed scheduling and resource needs. Worked with team to implement technical design through the official release. Software architecture consisted of multiple windows-based applications built using Delphi and Oracle.

Chantilly, VA

May 2002–Feb 2003

Inte-Great, LLC.

Technology Director: UI Design and Systems Engineering

Managed development work on an asset management software product. Worked with several clients including NIH and National Archives to gather requirements for designing and building next release. Designed a new software product for Palm-based barcode scanners to interface with existing software; implemented first release for the FDA. Software architecture consisted of multiple windows-based applications built using Delphi and SQL Server.

Silver Spring, MD

Mar 2001–May 2002

Automatic Data Processing, Inc.

Lead R&D Engineer: UI Design and Systems Engineering

Worked with clients to design a process and web application for handling open enrollment and benefits administration online. Developed prototypes and successfully released initial version of product for JPMorgan. Software architecture consisted of windows and web-based software built using ASP, Delphi, and Oracle.

Silver Spring, MD

May 2000–Mar 2001

Full Circle Solutions, Inc.

Technology Director: UI Design and Systems Engineering

Managed design and development of information systems and software products for clients including the State's Attorney's Office and the Baltimore City Police Department. Worked directly with clients to gather requirements and present designs for approval. Software architectures consisted of windows-based applications built using Delphi, Oracle, and SQL Server.

Baltimore, MD

Nov 1998–May 2000

DAMIEN HOUSE

Washington, DC

PROFESSIONAL EXPERIENCE

Venture Media

Lutherville, MD

Software Engineer: UI Design and Systems Engineering

Aug 1997–Sep 1998

Assisted in the development and maintenance of a custom built order processing system used in fulfilling infomercial purchases. Initiated redesign effort by documenting existing software architecture and investigating internal business process models. Software architecture consisted of multiple windows-based applications built using Access, Delphi, SQL Server, and Visual Basic.

EDUCATION

University of Maryland Baltimore County

Baltimore, MD

Fall 1999 – Spring 2000

Pursued a Bachelor of Science in Computer Science

Morgan State University

Baltimore, MD

Fall 1997 – Spring 1999

Pursued a Bachelor of Science in Electrical Engineering

Association of Information Technology Professionals, President 1998 - 1999

Baltimore Polytechnic Institute

Baltimore, MD

Fall 1993 – Spring 1997

Maryland State Diploma with Engineering focus

Concert, Jazz, and Marching Band

REFERENCES

Available upon request.