

Joseph Hopson

Sr. Software Engineer



1479 Eagle Highlands Dr.
Fairborn, Ohio 45324
T 937.431.1564
M 937.272.7424
joe.hopson@gmail.com
www.josephhopson.com

Professional Experience

10/2009 – Present — LexisNexis®

Dayton, OH

Sr. Software Engineer — 1/2011 – Present

- Prototype mobile applications for the Lexis® Advance product family
- Collaborate with internal departments on mobile development best practices
- Coordinate with on-shore and off-shore developers to create finished products
- Provide a specialized knowledge base of the Android platform for the company

Contract Software Engineer — 6/2010 – 12/2010

- Created mobile applications for the LexisNexis® product family
- Collaborated in design, code, and test reviews
- Made recommendations towards the development and reuse of existing code

Prototype Developer Intern — 10/2009 – 6/2010

- Created product concept prototypes used to communicate the potential of integrating new technology/approaches into the LexisNexis® product family
- Experimented with new information retrieval concepts aimed at improving users' information-seeking experience
- Researched and reported on new prototyping and mockup tools

3/2009 – 6/2010 — Freelance Developer

Dayton, OH

Web Developer

- Developed Web pages for Folio Designhaus and other local businesses
- Created HTML/CSS/JavaScript templates based on Photoshop design files

1/2008 – 12/2009 — Wright State University

Dayton, OH

Web Developer — Engineering & Construction Department

- Developed and redesigned Web sites for two WSU departments
- Performed regular maintenance on both departments' Web sites

8/2003 – 10/2007 — Mazer Corporation

Dayton, OH

Electronic Products Developer — 11/2006 – 10/2007

- Researched and implemented content management solutions
- Created page layouts and Windows installers for electronic products
- Composed tech art using Photoshop and Illustrator

Production Artist — 8/2003 – 11/2006

- Supervised and tested workflows on multiple projects with overseas vendors
- Administered advanced page layout for K-12 textbooks
- Converted InDesign book layouts to XSLT-ready HTML Templates

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Computer Skills *(In order of expertise within each section)*

Languages: Objective-C, Java, HTML/CSS/JavaScript, C/C++, Python, PHP

Software: Xcode, Eclipse, Photoshop, Balsamiq, GCC/G++, Illustrator, Flex Builder

Api/Libraries: iOS SDK, Android SDK, Google Maps API, Flex SDK, OpenGL

Databases: MySQL

Operating Systems: Mac OS X, Windows, Linux

Education

Bachelor of Science in Computer Science

8/2010 — Wright State University

Dayton, OH

Associate of Applied Science in Visual Communications

12/2005 — Sinclair Community College

Dayton, OH

Graduated with a 3.65 GPA, Dean's list 2002–2005