

# Andrew Crawford

drew@cra.wf | 205.388.0387 | atcrawford.com

---

## Work Experience

*May 2014 – Present*

**Software Developer** • WideOrbit • Birmingham, AL

C# / ASP.Net MVC / Javascript / KnockoutJS / DevExtreme / Mercurial / JIRA issue tracking

- Work on a small team converting a mature desktop application, used for selling advertising, into a web application
- Collaborate with Delphi developers to establish API for exposing data which the web application consumes
- Establish patterns for writing reusable JavaScript modules, using RequireJS and Knockout Components
- Provide training for teammates via formal presentations and one-on-one teaching
- Research various component libraries to improve speed of development, including a written recommendation
- Tackle difficult development problems like building a wizard for complex data entry which is completely configurable and reusable for many different use cases within the application

*March 2011 – May 2014*

**Software Engineer** • MEDSEEK • Birmingham, AL

C# / ASP.Net / SharePoint 2010 / SQL Server 2008 / SVN / NUnit / Rally issue tracking

- Member of a mid-size team developing a CMS designed specifically for health care organizations
- Regularly participated in process of user story grooming and estimation
- Contributed to a wide range of projects, both improving existing functionality and adding entirely new features
- High visibility special projects, including on-site client support and third party integrations
- Worked within a range of team structures: small team in open space, contractor-heavy, and with team members outside the United States

*June 2009 – March 2011*

**Software Engineer** • Jack Henry and Associates, Inc • Birmingham, AL

C# / WinForms / SCSF / Enterprise Library / WCF / Synergy DBMS / Synergex PVCS / HP Quality Center

- Worked on a small team to develop an application used by bank tellers
- Provided new features that interact with other JHA applications through established APIs
- Consistently improved the performance and stability of the application
- Researched ways to improve our tool set and processes (e.g. with NHibernate, TFS, and unit testing)

*September 2007 – May 2009*

**Applications Systems Analyst** • Momentum Telecom • Birmingham, AL

VB.Net + C# / ASP.Net / SQL Server 2005 / VSS

- Worked on a small team to develop a new web-based order tracking system used in-house
- Participated in software design meetings and requirements gathering
- Improved usability of order tracking system by using JavaScript to add dynamic behavior
- Provided technical support for the order tracking software, as well as other pre-existing tools

*November 2005 – December 2007*

**Part-time Software Engineer** • Alabama Productivity Center • Tuscaloosa, AL

*June 2005 – August 2005*

**Software Engineering Intern** • Cerner Corporation • Kansas City, MO

## Education

Bachelors, Computer Science

University of Alabama – College of Engineering, 2003-2007

Alumni Scholar, Capstone Scholar