

# Andrew Crawford

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## Work Experience

*June 2009 – Present*

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

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

- Work on a small team to develop a Windows Form application used by bank tellers
- Provide new features that interact with other JHA applications through established APIs
- Consistently improve the performance and stability of the application
- Interact with members across the organization as well as directly with clients to provide support
- Research ways to improve our tool set and process (e.g. with NHibernate, TFS, and unit testing)
- Continually improve my skills as a developer in ways that will provide value to the product

*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 introducing asynchronous page loading to the project
- Led training sessions to ensure a smooth transition to the new order tracking system
- 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

- Worked independently to develop an order tracking software tool
- Participated in software design meetings with the client
- Designed and added enhancements to the order tracking software, including a scheduling component
- Regularly provided technical support for both the order tracking software and the scheduling software

*May 2005 – August 2005*

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

- Worked on a medium-size team that developed electronic medical records software
- Participated in design meetings for acquiring functional requirements
- Developed software in accordance with detailed design specifications
- Was introduced to source control management tools and various quality assurance techniques

## Technical Skills

C# / VB.NET

SCSF / Enterprise Library / ASP.NET

SQL Server / Synergy DBMS / MySQL

HTML / CSS / JavaScript libraries

Visual Studio 2008 / 2010

Synergex PVCS / VSS / TFS

## Education

**Bachelors of Science in Computer Science**, Minor in Mathematics, 2007

The University of Alabama College of Engineering, Tuscaloosa, AL

Alumni Scholar, Capstone Scholar