

# Dustin Crawford

204 Saddleback Drive, Charlestown, IN 47111  
(mobile) 502.356.2489 | (e-mail) dustindjc92@gmail.com

---

## Career Objective

Entry-level software programmer with focus in web-based application development using C# and ASP.NET framework with knowledge of database design and implementation using Microsoft SQL Server, as well as various other languages and frameworks. Seeking a position that will test my current level of knowledge and challenge me to learn new concepts beyond the fundamentals of programming and database design.

---

## Education

University of Southern Indiana – Evansville, Indiana	Bachelors of Science – Computer Science	Fall 2010 – Fall 2015
---	---	-----------------------

---

## Qualifications

Programming Languages	C#, Java, Python	4 years
Relational Database Fundamentals and Design	Microsoft SQL Server, MySQL	2 years
Software Applications	Visual Studio (2010-2014), jGRASP, Unity 4.0 / 5.0, IntelliJ IDEA	8 years

---

## Experience

Print Services Support Agent	ZirMed, Inc.	Summer 2015 (May – August)
------------------------------	--------------	----------------------------

- Worked as a customer service representative for the Print Services portion of ZirMed.
  - Assisted clients with formatting and layout of patient statements.
  - Worked with .NET Engineers to correctly format received text files.
  - Mapped text files so that they printed correctly at print vendor.

---

## Projects

CS483 – Senior Software Development Project University of Southern Indiana	Spring 2015
---	-------------

- Worked in team of six to develop a medium-scale software project of our choosing.
- Utilized agile development methodology combined with pair programming to quickly iterate on features.
- Harnessed our working knowledge of C# and used a powerful IDE named *Unity* to create a card game similar to Hearthstone (developed by Blizzard Entertainment) or Magic: The Gathering.
  - Utilized a 3-tiered hardware architecture consisting of a client, server, and back-end database.
- Source code can be viewed at: <http://www.bitbucket.org/RunsWithBoars/sorq>

## Relevant Courses

### *CIS377 – Database Concepts*

Spring 2014

University of Southern Indiana

- Studied the basic principles of database design (Unique Identifiers, Normalization, Cardinality and Modality)
- Modeled data using ERD models using Crow's Foot Notation.
- Worked in teams of two to develop a small database using Windows SQL Server 2008.

### *CS458 – Advanced Programming in C#*

Spring 2014

University of Southern Indiana

- Developed web-based applications using ASP.NET and HTML/XAML
- Added CSS to further enhance the visual aesthetic of web applications.
- Integrated Microsoft Access Databases into applications.
- Secured web applications via the use of SSL and used jQuery to provide additional functionality and polish to web applications.

### *CIS375 – System Analysis and Design*

Spring 2014

University of Southern Indiana

- Studied the different SDLC methodologies, comparing the strengths and weaknesses of each approach.
- Discussed and created the deliverables of each stage of the SDLC

### *CS478 – Software Development*

Fall 2014

University of Southern Indiana

- Studied the process of developing software in a team environment in a more in-depth manner.
- Examined the downfall of the different approaches to software development (agile programming/waterfall/etc methodologies).
- Worked in teams of six to develop a software application from scratch.

### *CS311 – Algorithm Design and Analysis*

Spring 2014

University of Southern Indiana

- Studied basic concepts of computer algorithms and individual algorithm efficiency.
- Argued the correctness of algorithms using inductive proofs and invariants.
- Analyzed worse-case running times of various algorithms using asymptotic analysis.