

208 W 4<sup>th</sup> St. #201, Davenport, IA 52801  
(815) 209-6024  
Jessicale90@gmail.com

# Jessica Le

## Objective

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My objective is to expand my knowledge in application, web, and mobile development.

## Skills

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Languages: Java, Python, Scala, HTML, CSS, JavaScript, SQL  
Systems: Windows, Linux, Mac OS  
Frameworks: Play, Twitter Bootstrap  
Concepts: Relational Databases, Object Oriented Design

## Experience

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Jan 2013 – Present     *Deere & Company*     Moline, IL

### Infrastructure Analyst – IT EDP

- Analyze infrastructure issues while using documentation and approved processes to solve complex technical problems
- Developed an application that team leads across the GHNS departments can use to display on-call schedules

Aug 2012 – Present     *Integrated DNA Technologies*     Coralville, IA

### Enterprise Applications Intern

- Automating Account Receivable tasks using Microsoft SQL Server for Inc., European, & Singapore branches saving them hours of work per day

May – Aug 2012     *Deere & Company, Global IT HR*     East Moline, IL

### Information Technology Intern

- Serves as a liaison between the business and tech team to translate high level business requirements into detailed technical specifications
- Exposure to SAP, ABAP, DB2, IBM Mainframe, JCL
- Create test cases and test programs to ensure that it meets business needs
- Create a Python application to copy millions of DB2 records to Excel

Jan – May 2012     *NCS Pearson*     Iowa City, IA

### Software Quality Assurance Intern

- Tested Pearson's online testing software to find bugs and vulnerabilities

July - Dec 2011     *University of Iowa, Dept. Epidemiology*     Coralville, IA

### Student Programmer

- Programming in Visual Basic to create a user friendly interface that interacts with a database
- Designing & implementing mail merges via SQL queries for hundreds of research letters
- Managing & maintaining databases of over 6000 records per database

## Education

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2008 - Dec 2012     *University of Iowa*     Iowa City, IA

- B.A Computer Science, B.S. Mathematics, B.A. Philosophy

## Activities

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ITEDP Networking Committee, Deere     2013

GHNS Hackathon, Deere     2013