Alex Koller

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Summary

Seeking internship that will provide opportunity for building on my current technical and project skills while supporting the organization's business customers and goals.

Technical Project Experience

Ruby on Rails Development: (Personal Project)
Developing a sports social media site where users gather to discuss sports related topics. Site is built using Ruby on Rails. It implements tags, followers, and likes, and makes use of the Bootplus front-end framework. Github is used as both a SCM system and collaboration tool with other developers.

iOS Development: (City of Elgin)
Case Router: Created a universal iOS application to allow Salesforce platform users to access company data and plot it on a map. The application interfaces with Salesforce through a RESTful API using the Salesforce iOS SDK. It also uses the Google Maps and Geocoding services to plot data on an interactive map and calculate routing information between points.

Elgin 311: Developing a universal iOS application that allows citizens to interface with their government's Salesforce Community. The app allows users to submit 311 requests and view their request history. It also makes use of the Twitter API to present users with relevant city news feeds. After further Salesforce integration, the app will allow citizens to manage and pay their city bills as well as access the city Knowledge Base.

Salesforce Administration and Development: (City of Elgin)
Assisted in the management and expansion of the City of Elgin's Salesforce implementation. Organized user privacy and sharing settings, citizen community registration, and user contact data synchronization.

Customer Service and Tutor Experience

- Facilitated the customers' final transaction through duties including self-service monitor, cashier, and bagger
- Performed various maintenance tasks including collecting carts and restocking registers
- Communicated with customers to ensure satisfaction
- Partnered with coworkers to complete tasks efficiently and boost morale
- Tutored elementary school students one on one focusing heavily on reading and math.
- Assisted students of all age groups with schoolwork related problems through the after school program
- Mentored students not only in academics but acted as a role model
- Implemented various teaching styles to match the needs of the individual student

Education

Regis University, Denver, Colorado
Completed 18 credits towards BS in computer science, Fall 2013 – present
GPA 4.00

University of Illinois at Urbana-Champaign, Champaign, Illinois
Completed 15 credits toward BS in industrial engineering, Fall 2012
GPA 3.55

Elgin Community College, Elgin, Illinois
Completed 30 credits, Spring 2010, 2011, 2012 and Summer 2012, 2013
GPA 4.00

Colorado School of Mines, Golden, Colorado
Completed 17 credits toward BS, Fall 2011
GPA 3.71

Certifications and Credentials
- **Software:** Xcode, Vim, Photoshop
- **Basic Programming Knowledge:** HTML5, Apex
- **Working Knowledge:** Ruby on Rails, iOS

Awards and Achievements
- Dean's List – Fall 2011, Spring 2012, Fall 2013

Work History

Service Clerk, Summer 2011, December 2011 to August 2012
Jewel Osco, Elgin, IL

America Reads/America Counts Tutor, September 2012 to December 2012
Thomas Paine Elementary, Urbana, IL

Mobile Applications Developer, May 2013 – present
City of Elgin, Elgin, IL