

Lehi S. Alcantara

510 Halleck Coach Rd, Centerton, AR, 72719

lehilds@gmail.com

(479)276-0923

Education

B.S. Information Technology, Brigham Young University

- **Computer Science**, Minor
- Cumulative GPA 3.48/4.0

Experience

Programmer, WALMART, Bentonville, AR, 08/2012 – Present

- Developed a website using C# and VB.NET that allows business users to perform super user actions on a request that needed to be modified in Teamworks.
- Developed an optimized search look up where depending on the field being used by business, it prioritizes the search accordingly in order to look through millions of rows in DB2.
- Developed and installed quarterly releases of workflow and taxonomy using IBM DB2 in order to help business be in sync with their current business model.
- Participated in 3 hack Days events where I had to collaborate with different teams to come up with creative ideas to solve problems for business.
- Migrated .NET desktop tools to a website format using ASP.NET MVC.
- Developed a POC to business to move away from spreadsheet format containing workflows. Used ASP.NET and JQuery to retrieve data from DB2.

Computer Programmer, BYU, Humanities Research Center, 05/2011 – 08/2012

- Developed a website that allows students to schedule an appointment with a tutor. Authentication was done via Google accounts, as well as through the department's own MySQL database.
- Developed a website to display a newsfeed, calendar, and picture gallery. On the front-end, used jQuery for the UI and Ajax calls to retrieve information from MySQL database.
- Developed website that enabled faculty to perform a book search. Google Books API was used to retrieve book information.
- Developed an Android tablet application that enabled faculty to quickly search foreign movies available on a server.

Information Systems Intern, WALMART, Bentonville, AR, 05/2011 – 08/2011

- Worked as a software developer on an ASP.NET MVC web application, with jQuery on the front-end. The application is designed for suppliers and my focus was to improve supplier usability. I worked on client –side grids to represent data that was more organized and user-friendly to the suppliers.
- Developed web-based reporting tool. This helped managers generate custom reports which were sortable in order to meet their needs.
- Fixed bugs that were reported by QA. This gave me a better understanding of the code-base as a whole, and enabled me to more fully understand the customer's needs.

Volunteer Representative, Chicago, IL, 04/2002 – 04/2004

- Held a variety of leadership positions. Responsible for the health, safety, motivation, and results of other full-time volunteers.
- Developed communication, teaching, and office skills.
- Supervised work and welfare of other full time volunteers.

Skills

Programming Languages: C#, Java, VB.NET, C++, Android, Windows Phone 8, Assembly LC3, C, Python.

Frameworks: ASP.NET Web Forms and MVC, Web API, WCF, PHP, JSP.

Web: HTML, CSS, Javascript, JQuery, Ajax, JSON.

Database: DB2, Oracle, MySQL, SQL Server.

IDE: Visual Studio 2012, Eclipse, MinGW.

Applications: IIS, Apache, Subversion, Virtual Box, VMware, Wireshark, Firebug, Gimp, Photoshop, GnuPG.

Information Technology: Digital Forensics, System Administration, Information Security, Penetration Testing, Firewalls, Server/Client Model, Network Design, Network Configuration, TCP/IP, Human Computer Interaction.

Computer Hardware: Computer Architecture, Digital Communications, Routers, Cisco Switches, Ethernet, Wireless Networks.

Operating Systems: Unix, Windows.

Language: Portuguese, fluent oral and written.

Strengths: Able to solve complex problems. Excellent communication and interpersonal skills as well as cultural awareness. Able to manage multiple projects simultaneously.

Certifications

- Information Systems Security (INFOSEC) Professionals, NSTISSI No. 4011
- Systems Administrators (SA) CNSSI No. 4013

Affiliations/Awards

BYU IT Student Association; Scholarship recipient.