

CHRIS HUGHES

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SUMMARY

I am a Systems Analyst and Developer familiar with *Linux, Windows, Android, iOS, PHP, MySQL, Java, HTML, JQuery and AngularJS*. I also have some experience with *Oracle, Python and C++*. I am passionate about building tools that make existing data more accessible and useful. I was interviewed by KOAT news in Albuquerque about a free app that I made that presents real time data about Albuquerque buses.

PROJECTS

ALBUQUERQUE WHERE'S THE BUS

I built *Android* and *iOS* apps that show real-time GPS data from the Albuquerque bus system. The data is downloaded, then stored on a virtual server using Memcache, then processed and served to the apps with *PHP*. Keeping the Virtual Server running smoothly has taught me a lot about *Linux* system administration.

NEW MEXICO RAIL RUNNER EXPRESS SCHEDULE

I built *Android* and *iOS* apps that show the schedule for the Rail Runner commuter train. The data is stored locally and users can select the stops they are traveling between to be shown only the relevant information.

EXPERIENCE

UNIVERSITY OF NEW MEXICO, Albuquerque, NM

Web Developer

March 2015 - Present

- Collaborated with team members to maintain websites and databases using *MySQL, PHP, JQuery and AngularJS*
- Worked with website users to design interface improvements

AMERICORPS NCCC, Baltimore, MD

Corps Member

February 2014 - November 2014

- Firefighting: Participated in 5 prescribed burns in Maryland and Delaware
- Worked cooperatively with a team on Environmental and Disaster Relief projects

KABANA INC, Albuquerque, NM

Assistant IT Manager

October 2012 - January 2014

- Designed and managed an intranet system using *Java* and *Spring* to make business information accessible
- Managed printers, *Windows* and *Linux* servers and other IT systems in a complex small business environment
- Designed and managed their website using *HTML, CSS and JavaScript*

LAVU INC, Albuquerque, NM

Backend Engineer

April 2012 - September 2012

- Troubleshooted customer issues with Point of Sale software
- Developed interfaces between Point of Sale software and Credit Card processors using *PHP*

UNION PACIFIC CORPORATION, Omaha, NE

IT Intern

Summer 2011

- *Java, Spring, JMS*: Wrote services to help with managing business rules for train planning
- Participated in scrum meetings as part of a coding team to organize and synchronize workflow

QFORMA INC, Santa Fe, NM

Technology Intern

Summer 2009 and Early Summer 2010

- *Python, Oracle, Excel*: Compared efficiency of data analysis using different computer tools, presented results to the Chief Scientific Officer