

# CHRIS HUGHES

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chrishughes.me

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## SUMMARY

I am a Systems Analyst and Developer familiar with *Linux, Windows, Android, iOS, PHP, MySQL, Java, HTML and JavaScript*. I also have some experience with *Oracle, Python and C++*. I specialize in 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**

*August 2012 - Present, 10 hrs/week*

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**

*October 2011 - Present, 5 hrs/week*

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

### **AMERICORPS NCCC, Baltimore, MD**

**Corps Member**

*February 2014 - November 2014, 40 hrs/week*

- 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, 40 hrs/week*

- 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, 40 hrs/week*

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

### **SPEEDY COMPUTING, Albuquerque, NM**

**Owner**

*August 2011 - March 2012, 40 hrs/week*

- Independent Contract: Performed PC maintenance and installation tasks
- Web Development: Built websites for small organizations
- E-Commerce: Built custom computers for customers who placed orders through a website I built using *PHP* and *MySQL*

### **UNION PACIFIC CORPORATION, Omaha, NE**

**IT Intern**

*May 2011 - July 2011, 40 hrs/week*

- *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**

*May 2009 - August 2009 and May 2010, 40 hrs/week*

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

### **WASHINGTON UNIVERSITY FACILITIES DEPARTMENT, St Louis, MO**

**Student IT Assistant**

*September 2008 - April 2009, September 2009 - April 2010, September 2010 - December 2010, 15 hrs/week*

- Setup and deployed computer systems for facilities workers, provided technical support
- Maintained facilities department website