

Ryan Pace Sloan  
10414 Cueva Del Oso NE Albuquerque, NM 87111  
505.508.6416  
[ryansdeal@hotmail.com](mailto:ryansdeal@hotmail.com)

## Profile

\* Passionate Tenacious Analytical Junior Developer with skill at PHP and Data Extraction

## Technology Highlights

PHP / mySQL	Version Control – Git/GitHub
JavaScript / jQuery	Object Oriented Programming (OOP)
HTML5 / CSS3	C++ / Java / C# (.NET)
Linux/Ubuntu/Apache	Agile Workflow
REST/API	Flat File / Scraping / Data Extraction
Scripting	Software Customization

I graduated CNM with an associates in computer programming where I gained experience and a foundation with SQL, .NET, C++ and Java. After graduation I participated in a web development bootcamp called Deep Dive Coders where I was introduced to PHP, mySQL, JQuery, Bootstrap, API's, and also gained a starting foundation in computer science. From there I moved into my current position where I have employed my knowledge of software, programming and web development to tackle customization (JavaScript) of software platforms and development of online tools (PHP) that are used to combine data from multiple sources.

GitHub -> [www.github.com/ryanpsloan](https://github.com/ryanpsloan) (Source code for developed projects available online.)

## Skills

Analytic and Problem Solving	Customer Service
Communication	Client Support
Teamwork and Cooperation	Tackling Tough Projects
Attention to Detail	Bilingual: Turkish

## Professional Experience

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### **HRIS Support Analyst**

PayDay Inc., Albuquerque, NM. Apr 2015 to Present

PayDay Inc is a locally owned payroll processing, HR consulting, and staffing services provider. I was hired to provide technical support and customized scripting for client software accounts along with developing in-house web based solutions using PHP HTML CSS and JavaScript to make work processes more efficient (LCDN Balancer). I also work directly with clients providing support for common technical issues. I am the resident expert for support and customization in JavaScript for myHRAdmin (a Rollbase application designed for the management of HR information which is marketed to clients). I am responsible for multiple custom scripted improvements to the operations team's management software (Link, also a Rollbase Application) using Javascript and JQuery. I am currently working in PHP with the API for the payroll system to query, display, and update data from a web-based platform using REST. I work to support custom scripting for Swipeclock (our time management platform) in their custom language. Finally, I work to combine data from different sources that gets uploaded into our business software platforms.

### **PHP Developer**

Fifth Epic Software Development Group, Albuquerque, NM. Dec 2014 – Mar 2015

Fifth Epic was a startup contracted by Lavu Inc. to develop a web-based application that adds inventory management functionality to their existing core point-of-sale product. I worked as part of a five man team with the supervision of a technical lead to build the code for the application. We employed the Object Oriented model, worked under an Agile Workflow, employed Github for version control, Slack for team communication, and Trello for task management. We coded in PHP, JavaScript, jQuery, HTML and CSS. The application utilized calls to Lavu's API.

### **Website Specialist & Technical Support**

Arrediamo, Oriental Rug Shop, Santa Fe, NM. Mar 2014 – Jul 2014

While working for Arrediamo I assisted the sales team with product sales, while improving, maintaining, securing and updating the company web site using Wordpress, Wordpress plugins, HTML and CSS. I also provided technical support for their network, telephones, credit card machine and internet.

## Education

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### **Certificate of Completion: Deep Dive Coders Boot Camp CNM. Albuquerque, NM. December 2014**

- ❑ Under an agile workflow, I codeveloped a customized web-based turnkey, enterprise software solution ([www.przmair.com](http://www.przmair.com)) that integrates the technologies of PHP/mysqlnd, HTML5/CSS3, and JavaScript/JQuery.
- ❑ I worked with a team to design, build, test and deliver an application that provided a virtual point of sale for airline flights.
- ❑ The site's backend involved a customized relational database created and accessed using mySQLi with associated table handling classes written in Object Oriented PHP. We accessed an external API called Stripe to process payments.
- ❑ The front end was designed with HTML5/CSS3, JavaScript/JQuery and Bootstrap.
- ❑ Used PhpStorm IDE and Version Control with Git and Github.

### **Associates of Arts in Computer Information Systems Computer Programming, CNM. Albuquerque, NM. August 2014**

- ❑ Obtained a detailed, in-depth working knowledge of computer programming in C++, Java, and .NET using the Object Oriented Programming paradigm.
- ❑ Wrote multiclass programs employing inheritance and polymorphism, programmed algorithms to encode, decode, hash, sort and search data, also employed template classes, as well as memory management principles.
- ❑ Developed good coding style and detailed understanding of coding principles through practical study, correction, implementation, exploration and application of correct coding.
- ❑ Designed database entity relationship diagrams, coded create table statements and inner table key relationships using an Oracle Database. I studied the commands to insert, select, delete as well as advanced SQL queries.
- ❑ Accessed a live server using Linux commands in both a GUI and command line interface and was exposed to the fundamentals of networking.
- ❑ Earned strong skills through extensive exercise in coding, debugging and problem solving.

**BA: Economics, Guilford College. Greensboro, NC. July 2002**

☐ I studied Economics, Psychology, Philosophy, History, Art, Acting, Music, Photography, History, French, Cultural Anthropology and Chess.

## Professional Experience Continued

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### **Research Analyst**

CBRE Inc., Commercial Real Estate Firm, Albuquerque, NM. May 2010 – Apr 2011

At CBRE I was responsible for designing, organizing, modifying and updating large data sets using spreadsheets. I researched, tracked and compiled data on market conditions such as vacancy, occupancy, comparables, sales and transactions some of which I entered into a database. I supported the Senior Research Analyst in drawing conclusions about market conditions from this data.

### **ESL Teacher**

Berlitz Deutschland, Language School: Frankfurt, Germany. Jul 2009 – Feb 2010

I took a job teaching English as a Second Language to German Adults, leading classes of 12+ students of varying levels of proficiency for a well recognized school in downtown Frankfurt.

### **Film Stand-in**

New Mexico Film Industry: Throughout the State of New Mexico. Aug 2007 – Jul 2009

While working as a freelance artist I landed in the New Mexico Film Industry where I worked in various capacities. Mainly, I assisted Cinematographers with lighting scenes of major motion pictures by being a model for the actor in scene set up. I was able to become a casting assistant to the largest casting director in the state. I also became SAG eligible for speaking lines on film. I stood in for big names such as Christian Bale, Jake Gyllenhaal, and Viggo Mortensen.

## Portfolio of Developed Websites

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[www.easyconversiontools.com](http://www.easyconversiontools.com)

Complete front-end processing in Object Oriented JavaScript to convert units of measurement. The page was developed using HTML5/CSS3.

[www.unitydictionary.info](http://www.unitydictionary.info)

Front-end form designed with HTML5/CSS3, handled by Object Oriented PHP that queries an external translation API (Cevir) using JSON to translate words from Turkish to English and vice versa.

[www.ryanpacesloan.com](http://www.ryanpacesloan.com)

Lightweight personal webpage developed independently with HTML/CSS3, Bootstrap, JavaScript/JQuery, & PHP.

[www.przmair.com](http://www.przmair.com)

Capstone project at Deep Dive Coders Web Development Bootcamp. Co-designed and co-built using PHP, JavaScript/JQuery, HTML5/CSS, Bootstrap. Utilizing a backend mySQLnd database to search and book airline flights. This site is not live, however the code is on github.

[LCDN General Ledger Balancer](#)

The Balancer is a web tool written in PHP which accepts a file upload as .txt. The data is a flat file export of a General Ledger from a our payroll system and is comma delimited. Using PHP the page will input, sort process and analyze the data, display the results of the analysis to the screen and at the touch of a button balance the file and produce a downloadable .csv for client upload.

[Evolution Payroll Software API Middleware](#)

Currently a work in progress I am exploring the new API function released by our payroll software provider and am building an application in PHP using cURL and REST to GET and POST data.

## Volunteering

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### **PHP Developer**

Lavu Hackathon: Albuquerque, NM. Dec 2014

Lavu Inc. hosted an app development competition with a \$1000 prize to the winning team. Along with four other students from CNM, I co-developed the winning app. We were featured in the Albuquerque Journal and on cnm.edu.

### **Programming Tutor Freelance**

Albuquerque, NM. Jan 2014 – Feb 2014

I volunteered to tutor a young man from my church in the basics of C++ programming.

### **Event Setup and Scorekeeping Volunteer**

RoboRave: Albuquerque, NM. Jul 15, 2012

A yearly robotics competition held in Albuquerque, NM. It hosts kids of all ages who come from all over the country to compete using robots they designed, built and programmed to achieve a designated set of tasks. I was responsible for setting up the event the day before and score keeping the day of the event.

### **Volunteer Deckhand**

Private Sailing Vessels: Wanderbird: Maine | Issuma: Eastern Canada. May 2011 – Nov 2011

I volunteered to be a deckhand on two privately owned sailboats named the Wanderbird and the Issuma. Starting in Maine, I joined a crew and worked as part of a team cleaning, cooking and serving customers until Newfoundland, Canada from where I then traveled to join another ship in Rimouski, Quebec. From there I worked cooking, navigating, repairing, sailing and steering up the St. Lawrence River and up the eastern coast of Canada to Labrador. After which I returned home.

### **AFS Foreign Exchange Student**

American Field Service: Izmir, Turkey. Aug 1997 – Jul 1998

In a yearlong adventure that began after I graduated high school, I moved in with a Turkish family living in Izmir where I proceeded to study, learn and practice their language and culture. The experience made a lifelong positive impression on me and provided me with a global perspective on the unity of all people.

