

Ryan Pace Sloan

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Profile

✱ Passionate Tenacious Problem Oriented Junior Web Developer

Technology Highlights

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| <ul style="list-style-type: none">➤ HTML5 / CSS3➤ PHP / mySQL➤ JavaScript / jQuery➤ C++ / Java / C# (.NET)➤ Oracle SQL➤ Linux➤ Object Oriented Programming (OOP) | <ul style="list-style-type: none">➤ Version Control – Git/GitHub➤ Technical Writing➤ Strong Problem-Solving Skills➤ Teamwork and Cooperation Skills➤ Good Communication Skills➤ Bilingual: Turkish➤ Friendly, Enthusiastic and Optimistic |
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Portfolio of Developed Websites

www.przmair.com

Co-designed and co-built using PHP, JavaScript/JQuery, HTML5/CSS, Bootstrap, appended with a backend database using Mysqli

www.easyconversiontools.com

Complete front-end processing in Object Oriented JavaScript, alongside page HTML5/CSS3 to convert units of measurement

www.unitydictionary.info

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

www.ryanpacesloan.com

Light-weight personal webpage developed independently with HTML/CSS3, Bootstrap, JavaScript/JQuery, & PHP

Education

Currently Pursuing – Masters Degree in Computer Science, University of New Mexico. 2015

Education Continued

Certificate of Completion: Deep Dive Coding Boot camp - CNM. Albuquerque, NM. December 2014

- Under an agile workflow, co-developed a customized web-based turnkey, enterprise software solution that integrates the technologies of PHP/mysql, HTML5/CSS3, and JavaScript/JQuery.
- I worked with a team to design, build, test and deliver a t application that provided a virtual point of sale for airline flights.
- The site's backend involved a customized relational database created and accessed using mysql 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.
- Using the techniques and tools learned through this program I successfully built two live websites independently, as well as a personal website.
- Using PhpStorm IDE, 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 multi-class programs employing inheritance and polymorphism, programmed algorithms to encode, decode, hash, sort and search data, also employed template classes, as well as memory management principals.
- Developed good coding style and detailed understanding of coding principals through practical study, implementation, exploration and application of correct coding.
- Designed database entity relationship diagrams, coded create table statements and inter-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 used my undergraduate education to sharpen my thinking by studying Economics, Psychology, Philosophy, History, Art, Acting, Music, Photography, History, French, Cultural Anthropology and Chess.

GitHub

www.github.com/ryanpsloan

Source code for developed projects available online

Professional Experience (Sorted by Relevance)

Developer

Fifth Epic Software Development Group, Albuquerque, NM

Dec 2014 – Present

Fifth Epic is contracted by Lavu Inc. to develop a web-based application that adds inventory management functionality to their existing core point-of-sale product. I work as part of a five man team under the supervision of a technical lead to build the code for the application. We employ the object oriented model and are using PHP, Javascript, jQuery, HTML and CSS web programming languages.

Website Specialist & Technical Support

Arrediamo, Oriental Rug Shop, Santa Fe, NM

March 2014 – July 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 plug-ins, HTML and CSS. I also provided technical support for their network, telephones, credit card machine and internet.

Research Analyst

CBRE Inc., Commercial Real Estate Firm, Albuquerque, NM

May 2010 – April 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

July 2009 – February 2010

As I had moved to Germany and I don't speak German, 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.

Professional Experience Continued

Film Stand-in

New Mexico Film Industry: Throughout the State of New Mexico

August 2007 – July 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.

Volunteer Work

Developer

Lavu Hackathon: Albuquerque, NM

December 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

January 2014 – February 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

July 4-5, 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 Work Continued

Volunteer Deck Hand

Private Sailing Vessels: Wanderbird: Maine – Issuma: Eastern Canada

May 2011 – November 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 where I then traveled to join another ship cooking, navigating, repairing, sailing and steering from Rimouski in Quebec up the St. Lawrence River and up the eastern coast of Canada to Labrador.

AFS Foreign Exchange Student

American Field Service: Izmir, Turkey

August 1997 – July 1998

In a year-long 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 life long positive impression on me and provided me with a global perspective on the unity of all people.