Andrés Enrique Rodríguez Hernández

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EDUCATION

Lindenwood University, St. Charles MO | May 2017

- B.S. in Computer Science | Magna Cum Laude
- Dean's List | Every semester from Spring 2015 to Spring 2017
- Member of the Missouri Pi Chapter of Alpha Chi | International College Honor Society
- ACM Programming Contest 2016 | Fifth place with the team Lindenwood II in the Webster University of Saint Louis' venue

SKILLS

Tools: Heroku, Visual Studio, Wordpress, Eclipse, CoronaLabs, GitHub

Technical: HTML5, JavaScript, Java, MySQL, MongoDB, Firebase, PHP, git, CSS, Lua

Previous Experience: C, Matlab, Fortran, Visual Basic, JavaFX, Assembly

Spoken Languages: English and Spanish

EXPERIENCE

ChowCheck, St. Charles MO
Database Management Intern | October 2016 – Present

- Database migration from Orchestrate to Firebase
- Design and implement data capturing process from users for feedback and statistical data using Firebase with Node.js
- Currently building REST API using MongoDB

Lindenwood University, St. Charles MO
Computer Science Tutor | January 2017 – Present

- Assist students on the Java, C++, HTML, CSS, JavaScript, SQL and PHP languages
- Other subjects tutored are Pre-Calculus, Business Calculus and Calculus I

Capital Media LLC, St. Charles MO
Full Stack Web Developer | February 2017 – Present

- Building HypeClash.net with Wordpress using a custom theme made from scratch
- Customized plugins to adapt to different situations using PHP and the Materialize frontend framework

PROJECTS

LionBlock, St. Charles MO
Senior Project | January 2016 – Present

- Used the Google Chrome extensions api to build an ad blocker for Lindenwood University using JavaScript, HTML and CSS

CompilerCompiler, St. Charles MO
Special Topics in Computer Science: Algorithms in Compiler Construction Class Project | August 2016 – December 2016

- Built a fully functional compiler for a language designed by Dr. Stephen Blythe using Java, Yacc/Bison (BYACCJ) and Assembly

RELATED CERTIFICATIONS

Node.js Essential Training | Lynda.com

Building a Website using Node.js and Express.js | Lynda.com