

Andrés Enrique Rodríguez Hernández



| @AndresRodH

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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 LUII in the Webster University of Saint Louis' venue

SKILLS

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

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

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

Online Training & Exposure: AngularJS, ReactJS, MongoDB, ExpressJS, NodeJS

Spoken Languages: English and Spanish

EXPERIENCE

ChowCheck, St. Charles MO

Web Development Intern | October 2016 - May 2017

- Database migration from Orchestrate to Firebase
- Design and implement data-capture process from users for feedback and statistical data using Firebase and NodeJS
- Participated in building RESTful API using MongoDB
- Exposure to AngularJS

Lindenwood University, St. Charles MO

Computer Science Tutor | January 2017 - May 2017

- Assist students on the Java, C++, HTML, CSS, JavaScript, SQL and PHP languages
- Helped building simulations and games with Java using Greenfoot
- Aided on building static websites and basic web applications using HTML, CSS and JavaScript
- Tutored implementations of the PHP and Java languages in conjunction with SQL to manage databases
- Other subjects tutored are Pre-Calculus, Business Calculus and Calculus I

Capital Media LLC, St. Charles MO

Full Stack Web Developer | February 2017 - May 2017

- Building HypeClash.com with Wordpress using a custom theme made from scratch
- Built and normalized databases using Apache servers and SQL
- 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 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 functional compiler for a fictitious language 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