

# 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 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 - May 2017

- 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 - May 2017

- 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