

# Phi Nguyen

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## SKILLS

### PROGRAMMING

(With linked examples)

#### BACK END-----

**JavaScript** ( Node, Express )

- StoolStory ( Mongo - NoSQL )
- MyVideoTagger ( Mongo - NoSQL )

**Java** (Spring Boot)

- Calculator(Spring Boot Postgres)

#### SQL

- Internal SAP Hana Data migrations

#### FRONT END-----

**JavaScript** ( Vanilla, React, UI5 )

- Portfolio ( Next )
- StoolStory ( React )
- MyVideoTagger ( React )
- Calculator (React)
- Internal data migration dashboards (UI5)

Also comfortable with/Learning:

C • C# • CSS • SASS • Python  
Android • Flutter •

## EDUCATION

### IBM

#### APPRENTICESHIP -

Application Development  
2019 | Complete

### LOUISIANA STATE UNIVERSITY

90 CREDITS TOWARDS CS

Incomplete

## COURSE WORK

### APPRENTICESHIP

Agile Software Development  
Full Stack JavaScript  
Relational Database Management  
API Development  
React Redux Development  
CS50 Harvard Course  
Cloud Computing  
SAP Data Migration

### UNDERGRADUATE

Data Structures and Algorithms  
Object Oriented Programming  
Video Game Design

## EXPERIENCE

### IBM | SOFTWARE ENGINEER / DATA ENGINEER

June 2019 - Present | Baton Rouge, LA

- My current position involves building data migration tools and performing ETL data migrations. I've created automated migration processes myself, as well as supplement other more complex migrations processes with dashboards written in JavaScript (UI5) and SQL within the Hana XS ecosystem that show insights and allow upkeep of data through web interfaces.
- Client accomplishments listed below.

### MURPHY LAW FIRM | FULL STACK JAVASCRIPT DEVELOPER

Aug 2018 - Jul 2019 | Baton Rouge, LA

- Saved the business thousands of dollars in advertising costs by bringing marketing in house with a nearly 200% increase in revenue.
- Led a small team, 1 developer intern and 2 graphic designers to deliver multiple web projects.
- Wrote and reviewed code for JS - jQuery, Front-End and PHP backend .  
**MurphyLawfirm.com**

## PROJECTS AND ACCOMPLISHMENTS

### DELUXE CORP. - IBM CLIENT

Developed a JavaScript/SQL solution to help Deluxe keep their revenue records up to date as their data migration was performed over the course of the next year.

### NORFOLK SOUTHERN - IBM CLIENT

Led the development of a passive data governance tool with JavaScript and SQL to keep their Hana database up to date. They were able to check the tool and run a series of business rules to determine if their data was clean.

### STOOLSTORY.COM - PERSONAL PROJECT

Web application that allows the user to make log their health data to present to a health professional and for instant analysis as well as general record keeping.

**StoolStory.com**

### MYVIDEOTAGGER.COM - PERSONAL PROJECT

Personal project that allows content creators to pull tags from similar youtube videos to add to their own. Users can log in with OAuth and save their taglists to their personal account.

**MyVideoTagger.com**