

Parsa Jahanlou

Ruston, LA
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linkedin.com/in/parsajahanlou/
vynleran.github.io/Personal-Website/

Education

Louisiana Tech University

BS Computer Science, Minor in Actuarial Science, GPA: 3.7

Ruston, LA

03/2020-05/2022

Relevant Experience

Junior Web Developer, Louisiana Tech University, Ruston, LA

09/2020-Present

- Building a search engine for more than 100 programs offered at Louisiana Tech University using catalog API to optimize major selection for prospective students.
- Assisting in the development of the new College of Admissions web using PHP and React.js to optimize the application process for more than 2000 prospective students.
- Maintaining and updating the webpages of 7 colleges daily.

Research Assistant, Louisiana Tech University, Ruston, LA

06/2020-Present

- Preparing 30-40 manuscripts and gathering documentation from various research articles related to computational thinking.
- Analyzing and coding more than 16 hours of manuscripts collected from 6 research sessions.
- Conducting lab and fieldwork to collect data from 6 groups of 3-6 students.

Skills

Transferable Skills: Web Maintenance, Web Development, UI/UX Design, Responsive Design, API Implementation, Documentation Preparation, App Optimization, Task Automation, Database Design, Object-Orientated Programming

Technologies/Programming Languages: Python, Java, JavaScript, PHP, C/C++, React.js, Node.js, MongoDB, Express, MySQL, HTML, CSS

Projects

Database Visualizer

PHP | MySQL

Developing a website for a battery startup using PHP and MySQL to visualize data using graphs and charts.

Personal Website

JavaScript | HTML | CSS | PHP

Created a personal website and am still developing it to showcase my HTML, CSS, JavaScript skills.

Library Management System

Java

Built an application with Java, where multiple data structures were used to maximize efficiency.

Architecture Calculator/Converter

Python

Designed a calculator/converter with Python and TkInter for an architect to improve work efficiency.