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Summary

Creative Web Developer and Code Instructor at AIM Code School, with a Degree in Computer Science. Learned how to use JavaScript to build responsive websites, mobile app, and interactive features that drive growth and improve UI & UX. Specializing in HTML, CSS, JavaScript, Bootstrap, Vue, Java, SQL, ReactJS and jQuery

Experience



Full-Stack JavaScript Curriculum Developer

AIM Institute

Apr 2021 - Present (5 months +)

This JavaScript Course covers the intricacies of JavaScript and the technologies that power a modern full-stack development workflow. This includes client and server side scripting, single web-page applications utilizing the MVN structure, Node package management, and JSON data storage. Students will finish the class having built a fully functional client-server application.

High-Level Overview of Topic Covered:

- Programming Structure
- Object Oriented Programming
- Regular Expressions/ Asynchronous Programming
- Client Side Programming
- Server Side Programming
- Debugging Node JS Applications
- Database/RESTful Services
- Template Engines



Java Instructor

AIM Institute

Oct 2020 - Present (11 months +)

Instruct Java FullStack Course, covering a wide range of material. The final outcome is a fully built web-based Vue application.

Java Course Content Covered includes:

- Basic OOP Concepts
- Java Intro
- Advanced Java Concepts
- NoSQL
- MySQL
- SQL
- HTML/CSS/Javascript
- JPS/Servlets

Spring
RESTful Web Services
Cloud(Server Management, Heroku, CI/CD Pipelines
Vue

Foundations Web Development Instructor

AIM Institute

Jan 2020 - Present (1 year 8 months +)

Teach students that have no previous technical background about the fundamentals of web development and create a website using code. The course covers...

HTML5

CSS3

JavaScript

jQuery

UI/UX

Git

Course Creator for Front-End Web Development Course

AIM Institute

Jan 2020 - Present (1 year 8 months +)

Create Course Curriculum for Front-End Foundations of Web Development Course including Pre and Post Course Assessments as well as course quizzes to gauge understanding. Students must create two in-class websites and one final project of their choice using the skills and knowledge obtained throughout the course. Topics Created and Covered:

UX

UI

Design

IDE's

Git

HTML5

CSS3

JavaScript

jQuery

Bootstrap

React

Interpersonal Skills

Developer Eticasy

Developer Success in the workforce

Developer Resume Building

Heartland Developer Conference 2020 Speaker(ReactJS)

AIM Institute

Sep 2020 - Sep 2020 (1 month)

Create a breakout session tutorial about coding a ReactJS app from scratch. At the end of the session participants have a complete simple-todo-list app ready to deploy to the web. Session Topics Covered:

Components

States

Props
Prop Drilling
CSS integration
UUID
JavaScript ES6
ect.



Frontend Web Developer

Paul Anderson for Congress

Mar 2020 - Mar 2020 (1 month)

Created a website for running republican 2020 candidate, Paul Anderson.



Foundations Web Development Instructor

Omaha South Magnet High School

Jan 2020 - Jan 2020 (1 month)

Teach students that have no previous technical background about the fundamentals of web development and create a website using code. The course covers...

HTML5

CSS3

JavaScript

jQuery

SaaS

UI/UX

Git

Github

Deployments



Frontend Web Developer

North 24th Street BID

Sep 2019 - Nov 2019 (3 months)

I created a website for the Board Members of the North 24th Street Business Improvement District. With the website being presented to the city of Omaha, I was instructed to make a very informative site that would be suitable for members of our local Government to look at and get a good grasp on the concepts and ideas of the North 24th Street improvement project.

Education



Metropolitan Community College

Associate's degree, Computer Science

2017 - 2019

Information Technology Front End Web Development



Papillion-Lavista High School

General Diploma, General Studies

2009 - 2012

Skills

Microsoft Office • Microsoft Excel • Customer Service • Social Media • Web Development • Web Design • Technical Support • Front-end Development • Computer Science • Microsoft Word

Honors & Awards



HDC Top Speaker - AIM Institute

Oct 2020

Create and presented a demonstration of how to create a simple React web application. I placed third as the top best speaker session.