

Software Development Projects

Navient Website

Translated design team's UX wire-frames and mock-ups into responsive, interactive features, using HTML/CSS and JavaScript. Redesigned UI and UX interface for customer-facing website with 200,000+ unique visitors per month. Worked with agile team to migrate Navient company website to Nodejs, Sass, HTML5, and Tridion. Primary languages used include: **JavaScript, CSS, HTML, Bootstrap**

Medify – Healthcare

An Android application which provides medical notification technology and HD video along with convenient appointment scheduling, automatic reminders, and patient support to patients. It also aids in tracking patient trends. Currently implementing an iOS version of the app. Primary language used include: **JAVA, SQL, CSS, HTML7, JavaScript**

U.S. Energy Information Administration

Scripting fundamental web application that uses D3 & JavaScript to parse, clean, and develop data charts of energy production and consumption data around the world. Interact with real-world datasets to view sources which changed over time and to look for relations between energy consumptions rates, populations sizes, and carbon emissions for different countries. Primary languages used include: **D3, JavaScript, HTML5, CSS, SQL**

Methodological Project & Java Programming

A website that is for a Guitars and Drums store. An aesthetically pleasing home screen which adapts to user's touch. A user-friendly interface with features included in Home, About, Drum, Guitars, and Contact section. Primary language used include: **JavaScript, CSS, HTML5, Oracle Database.**

Education

Informatics Indiana University of Indiana

Current GPA: 3.67

- Specialization: Human & Computer Interactions
- Masters: Human & Computer Interactions - UX Design Research

Relevant Coursework: Software Development III, CSS, HTML, and JavaScript III, Data-base Administration II, Oxygen XML Editor and Developing XML Schema II, UX Design Research and HCI III, Data Structures and Information-Infrastructures in PHP II, Object-Oriented design Java II, Project Management and Leadership Skills.

Technical Expertise

Programming / Scripting Languages

- CSS, HTML, JavaScript, SQL, Python, Oxygen XML, XSL, R/R-Studio, Java
- Familiar: Ruby/Ruby on Rails, C#, SAP, SAP HANA

Programs/Frameworks

- AWS, TCP/IP Protocols, Microsoft Azure, SharePoint, Node.js, Grunt.js, Zeplin, Sketch, Adobe XD, Codekit, .NET Framework, and Powershell

Work Experience

May 2018 -Present – Web Developer – Navient - Fishers, IN

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March 2017- April 2018 – Technical Support Engineer – Eman School - Fishers, IN

Performed troubleshooting, repair, and maintenance of computer systems, hardware, and peripherals. Analyze system requirements to efficiently isolate and resolve a wide array of technical issues. Participated in large-scale upgrades and managing servers connected through the Active Directory.