Edward Zapanta

Lindenhurst, IL
github.com/ezapanta
✉ zapanta.ed@gmail.com

Education

Aug. 2014 – May 2019*
BS in Software Engineering, *Miami University*, Oxford, OH.
- Education & Technology Specialization
- Theta Tau Professional Engineering Fraternity

Relevant Coursework.
Software QA, IT Project Management, UI/UX, Software Architecture & Design, Educational Game Design, Software Requirements, Database Systems, Object-Oriented Programming

*Enrolled in an online course for Spring 2019

Skills

Languages	JavaScript, Java, Python
Web	HTML5/CSS3, React, Redux, JQuery, Node.js, Bootstrap, SASS, REST APIs, JSON
Tools	Git, Marvel App, Android Studio, Photoshop, Firebase, AWS
Other	Agile Methodology, Test-Driven Development, Requirements Elicitation

Experience

Aug. 2018 – Present
Instructor, *Code Ninjas*, Libertyville, IL.
- Assess and aid ~90 students with coding projects on individual basis
- Improved enrollment from 33 students by engaging prospectives with 30-minute coding exercises
- Skills Used: JavaScript, Scratch

Jul. 2017 – Sep. 2017
Remote Web Developer, *University of Dayton*, Dayton, OH.
- Automated data entry to improve usability for ESL partcipants
- Consolidated data to single webpage to aid in researcher analysis
- Skills Used: JavaScript, JQuery, Node.js, HTML5/CSS3, Bootstrap, Firebase

Jan. 2016 – May 2017
UI/UX Designer, *Miami University Recreation*, Oxford, OH.
- Increased online interactions with users by 93% by rehabilitating outdated website with new graphics and added functionality
- Coordinated with department directors to verify site information is up to date on weekly basis
- Skills Used: JavaScript, HTML5/CSS3, Photoshop

Projects

Jan. 2018 – May 2018
Farmer School of Business Navigation.
A web & mobile application helping visitors of Miami University's Farmer School of Business find important rooms within the building via Bluetooth sensors. Adapted by Farmer IT department.
Skills Used: React Native, JQuery, Node.js, Bootstrap, JavaScript, Git

Aug. 2017 – May 2018
Parking Space Finder.
An Android application that shows users how many parking spots are available in a garage.
Skills Used: Java, Android Studio, Python, Git

Leadership

Jan. 2018 – May 2018
Historian, *Kode2Learn*, Oxford, OH.
- Expanded STEM programs in Butler County, OH by creating weekly coding curricula taught in 6 schools
- Taught students grades 3-5 with lessons focused on critical thinking & problem-solving