


Michelle Hoelzer

Kenzie Academy | Lead Facilitator, Software Engineering

Self-motivated software engineer with experience working remotely and in-person with a team and students nationwide. Strong background in education, technical support, and quality assurance. Lifelong writer with a keen interest in coding and helping people learn.

CONTACT

 (262) 385-3676

 hoelzermm@gmail.com

 Westfield, IN, USA

 [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Full Stack Developer

Kenzie Academy/Butler University
Indianapolis, IN | 07/2018 - 07/2019

Frontend Developer

Eleven Fifty Academy
Fishers, IN | 06/2017 - 08/2017

Bachelor of Science in Psychology

Carroll University
Waukesha, WI | 08/2013 - 05/2017

WORK EXPERIENCE

Lead Facilitator, Software Engineering (previously titled Associate Instructor)

Kenzie Academy | Indianapolis, IN | 01/20 - Present

- Promotion from Facilitator in about 7 months for initiative and work ethic.
- Supervised other Facilitators in my academic term.
- Ran and coordinated whiteboarding sessions for up to 100 students. Created problems to solve, wrote hints and answers, and paired up students.
- Created and presented topic sessions to a live audience and answered questions about the material.
- Worked with the Curriculum Development team to create new assignments, refine and edit old assignments, and create tests to examine code and speed up grading.
- Ran live Q&A sessions to assist students with their assignments and curriculum.
- Mentored students through one-on-ones and small groups.
- Assisted students with solving problems, fixing bugs, and refining code.
- Graded students' assignments following rubrics and criteria.
- Worked closely with the Instructor to discuss students' progress, problems, and solutions.
- Gained a reputation for strong ability to find errors and determine possible plagiarism in students' code.
- Worked with students in their first term where we taught HTML, CSS, JavaScript, APIs, Git, and terminal and debugging skills.

Facilitator, Software Engineering

Kenzie Academy | Indianapolis, IN | 07/19 - 01/20

- Mentored students through one-on-ones and small groups.
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TECHNICAL SKILLS

- HTML/CSS
- JavaScript
- APIs
- NodeJS
- React/Redux
- Python
- Debugging
- Git
- Heroku
- Agile/Scrum
- Asana
- Adobe Suite
- Airtable
- Postman

SOFT SKILLS

- Effective communication for technical and non-technical audiences
- Excellent grammar and writing skills
- Strong work ethic
- Eager to learn
- Inquisitive
- Detail-oriented
- Passion for problem-solving

Student Coach

Kenzie Academy | Indianapolis, IN | 10/18 - 07/19

- Mentored students through weekly one-on-ones.
- Assisted students with solving problems, fixing bugs, and refining code.
- Graded students' assignments following rubrics and criteria.

Junior Software Developer

Indianapolis Bar Association | Fishers, IN | 01/18 - 07/18

- Coded and designed the [Women of Indy Connect](#) website with a desktop-friendly and mobile-friendly design.
- Designed and developed the website based on clients' needs and visions.
- Used JavaScript, HTML, CSS, and Angular for deployment.

Curriculum Developer and Tester

Eleven Fifty Academy | Fishers, IN | 03/18 - 04/18

- Tested code for functionality and usability.
- Assisted with curriculum development.
- Further developed and designed [capstone](#) from bootcamp using JavaScript, HTML, CSS, Angular, Twilio, and Firebase. Website acts as a breakup app where a user creates messages to send to their significant other to end the relationship.

ACADEMIC AND PROJECT EXPERIENCE

Full Stack Development

Kenzie Academy | Indianapolis, IN | 07/18 - 07/19

- Exposed to database creation, OOP, TDD, debugging, troubleshooting, code quality, code reviews, RESTful APIs, component libraries, standard libraries, data modeling, logging, caching, load balancing, and database sharding.
- Developed web-based applications using JavaScript, HTML, CSS, React, Redux, Python, NodeJS, Express, MongoDB, GitHub, and Agile.
- Developed test cases for identifying bugs in code using VS Code's Debugger.
- Used JavaScript framework to sync with APIs for web app deployment.
- Led as Scrum Master for 3 web application projects. Organized the layout and timeline of the projects, supervised a team of up to 6 developers, and worked on the design and functionality of the project. Prioritized tickets to team members using GitHub and Trello.
 - The [capstone](#) allows users to search for and identify North American birds and create a profile to keep track of birds they've seen. Uses React, Redux, JavaScript, HTML, CSS, NodeJS, Express, and Semantic React UI.