

Paul Racisz

Firefly Integrations | Software Engineer

CONTACT

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Linked In

[Linked In](#)

🔗 GitHub
[GitHub](#)

Portfolio Website

[Portfolio](#)

EDUCATION

Full-Stack Software Development
Certification

October 2019 - October 2020

Kenzie Academy - Indianapolis,
IN

Front-End Web Development
Certification

October 2019 - April 2020

Kenzie Academy - Indianapolis, IN

Certifications Accredited By
Butler University.

Diploma

Anderson Highschool -
Southgate, MI

EXPERIENCE

Software Engineering

Firefly Integrations | Middlebury, Indiana | May 2021 - Present

- Worked with supervisors to create a new streamlined Agile sprint development cycle that increased the efficiency of the workflow to ensure that overdue projects were delivered to customers in a timely manner.
- Participating in bi-weekly retrospective code reviews to discuss coding practices and interdepartmental communication methods that can be improved upon to achieve consistent deadline acquisition.
- Creating configuration file templates that are used as a baseline for coach manufacturer coding files, tweaked to custom features for each RV.
- Creating weekly app features that improve upon, refactor, or fix bugs in current in-coach features such as water tank readings, HVAC heating and cooling systems, RGB lights and various home utility tools such as an In Home Satellite.
- Communicating when new app features need to be made, such as new solar power systems, and conducting research as to how those new systems will be implemented in an Angular Javascript code base.
- Discussing with a Project Scheduler realistic deadlines and working with team members to ensure that code gets reviewed and sent to QA.
- Reviewing the code of peers, adding corrections such as bugs, better coding practices, more thorough implementation of features, and more efficient execution of code.
- Asking questions to the Multiplex department about how specific features work in technical detail and also bringing bugs that have not been found by QA to their attention.
- Having departmental meetings to discuss how to communicate effectively using an in-house wikipedia database as a store of information, as well as properly documenting notes to track the status of specific projects, and bugs or issues related.

Qualifications

Web Development, Mobile Development, Trello, AWS, Agile, Angular.JS, Angular, Javascript, React/Redux, Python, Django Web Framework. CSS, HTML5, Material UI, GitHub, Gitlab. Trello, Scrum Master, Project Management, Git Source Control, C#.NET, Java, Visual, C++ Studio Code, Gitlab Pages, GitHub Pages,



Software Engineering Student

Kenzie Academy | Indianapolis | October 2019 - October 2020

- Twelve-month project-based software engineer program focused on project-management, team building , GitHub implementation, hands on coaching , and interactive instruction.
- Worked in a team environment as a project manager to create a twitter clone, using proficiency in Node.js, HTML, CSS, Javascript and React to implement user authentication, message posting, and toggle like system.
- As project manager, delegated tasks as a constituent to optimize workflow and maintain realistic two week sprint deadline acquisition.
- Learned relation database architecture, including implementation of a SQL database.
- Collaborated with a UX (user experience) student on the Tower of Hanoi puzzle game project for team building and leadership experience. <https://paulracisz.gitlab.io/tower-of-hanoi/>
- Studied and researched unit tests, and unit test functions in Python.
- Developed proficiency in Git Source Control.
- Collaborated in a GitHub environment to create a javascript and CSS connect 4 web app. <https://paulracisz.gitlab.io/connect-four/>
- Performance in an Agile environment with 2 week sprint planning and execution with weekly reviews.

Portfolio

Website: <https://iampaulracisz.net/>

A calculator app that I made for my coding assessment when I was applying for Firefly Integrations. It can chain together multiple arithmetic operations such as addition, multiplication, division and subtraction, as well displaying commas, and calculating where there can be decimal points. It features a history of all calculations, as well as color themes and different fonts.

<https://paulracisz.github.io/firefly-assessment/>

A web game built in javascript that includes an interactive rock, paper, and scissors game against an AI opponent, with graphics, lighting, sounds and a live scoreboard.

<https://paulracisz.gitlab.io/game-of-chance/>

A mock data table that displays 12 months of fictional sales numbers and top salesperson for each month. The table dynamically can be filtered and sorted by each quarter (4 months) of the year, and by top sales.

<https://paulracisz.github.io/sales-table/>.