**Andrew Dziabo**

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[LinkedIn](https://www.linkedin.com/in/andrewdziabo/) | [GitHub](https://github.com/AndyDziabo?tab=repositories) | [Blog](https://dev.to/andydziabo) | [Portfolio](https://andrewdziabo.dev/)

**SOFTWARE ENGINEER**

Software Engineer skilled in Ruby on Rails and JavaScript based programming. I’m the type of person that enjoys taking on new challenges and pushing myself further each time I do something. I am a very adaptable person and can work well in multiple situations, from working in a group to working solo, working with close supervision to working self supervised. I am a quick learner and can quickly get up to speed on new concepts, languages, etc.

**TECHNICAL SKILLS**

React.js, Redux, JavaScript, HTML, CSS, Ruby on Rails, SQL, PostgreSQL, Active Record, SQLite, Authentication, Object-Oriented Programming, MVC Frameworks, CRUD, RESTful API, Linux ( Ubuntu ), GitHub, VSCode, Adobe Photoshop, Adobe Freehand

**TECHNICAL PROJECTS**

**Adventure Game** - [Github](https://github.com/AndyDziabo/the-adventure-game)

Top down view adventure game with user login, new game, saved games, key settings and highscore features.

* Full-stack project with a React frontend and a Rails backend
* Utilizes Redux for state management
* Single page application with multiple client-side routes using React Router
* Implemented authentication/authorization including password protection using bcrypt
* Custom CSS for character movement and animation

**Drift World** - [Github](https://github.com/AndyDziabo/drift-world)

Social app for the drifting community that provides: classifieds, events, services, and media sections.

* Full-stack project with a React frontend and a Rails backend
* Single page application with multiple client-side routes using React Router
* Implemented authentication/authorization including password protection using bcrypt
* Validations for new user sign up and existing user login
* User access to edit and delete resources only if they are the creator of that resource

**Fantasy Football** - Github - [Frontend](https://github.com/AndyDziabo/phase-3-project-frontend) | [Backend](https://github.com/AndyDziabo/phase-3-sinatra-react-project)

A fantasy football app that lets you sign up the users in your league, run a draft, and then manage your team.

* Using ESPN API to seed the database with all the current NFL players with their information
* Building a Sinatra API backend that uses Active Record
* Building a React frontend that interacts with the database via the API
* Created multiple models with one-to-many relationships as well as many-to-many relationships
* Implemented full CRUD capability for the models

**PROFESSIONAL EXPERIENCE**

**Sollco** New Florence, PA

Power Plant Material Processing Operator 01/2005 - 07/2022

* Troubleshooting both electrical and mechanical issues to determine repairs needed
* Planning out repairs and coordinating with other areas of the facility for outages
* As control room operator which involved controlling all the equipment in the facility, directing workers to issues that arise, coordinating down time with all areas and workers

**EDUCATION**

**Flatiron School** Online

Full Stack Web Development, Ruby on Rails, React, Redux and JavaScript program 08/2022 - 11/2022

**Purdue University** West Lafayette, IN

Bachelor’s Degree, Computer Animation 05/2003