Michael Prather

Software Engineer

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TECHNICAL SKILLS

Technologies: JavaScript, HTML5, CSS, React, Node.js, SQL, Postgres, Flask, Python, Typescript, Redux, Firebase
Tools: Git , ElephantSQL, API, VS code, CodeWars, Bootstrap, FlexBox Grid, Material UI, Jupyter Notebook, Heroku
Techniques: Agile Development, OOP, RESTful API, CRUD operations, Database Management, Typescript, google cloud

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SOFTWARE DEVELOPMENT PROJECTS

ComicBox *(Full stack)*:
- Developed an application that compiled an assortment of comic books inherited by ComicVine API
- Used React, Flask, bootstrap, ComicVine API and Material UI
- Provided members with the ability to add, remove and store comics in their inventory to access on the go

Amazon Login
- Recreated the Amazon login page
- Used CSS, BootStrap, and HTML

Concert/Theater Website
- Developed a concert and theater website that showed concert times locations and events
- Used CSS, HTML, Visual Code

Parking Garage
- Engineered an application for members to add remove or see what parking spaces were available
- Used Python, CSS, HTML, Jupyter Notebook

Weatherbug Widget
- Deployed a Widget that displayed weather calculated by member zipcode
- Used JavaScript, HTML 5, API, Axios

Pokemon Battle
- Constructed a game prototype that enabled individuals to catch, store and battle Pokemon
- Used Heroku, Python, Flask, HTML, CSS, REST API

EXPERIENCE

Coding Temple / Software Developer *(Remote)*   06/2022 - 09/2022
- Completed Full Stack Software Engineering Education
- Participate in Team and individual projects including a full stack Capstone project called ComicBox
- Built skills that included; python programming, object oriented programming, data structures and algorithms, asymptotic analysis, relational databases and management, MVC frameworks and designs, restful API uses, User auth, deployment of CRUD operations, javascript programming, API calls, Typescript and google cloud
- Engineered and developed over 13 different projects
- Certified in Javascript, React, HTML, Flask, CSS, Python, SQL and Software Engineering

Buckle / Freight Coordinator and Operations Manager *(Peoria, IL)*   10/2007 - Current
- Spearheaded and managed freight supplies including receiving, packaging, shipping, inventory counts, and distribution of supplies while communicating with corporate offices and branches to facilitate supply needs
- Created and maintained reports from orders, returns to vendors, and supply demands including end of fiscal reports
- Installed and maintained new hardware, displays and electronic devices needed for store operations
- Provided customer service and facilitated store needs by traveling to other sites for store impact and yearly inventory checks to match corporate records