

Patrick Abel

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SKILLS & TECHNICAL TOOLS

Languages: JavaScript, Python, C++, SQL, JavaScript, C, HTML5, CSS

Technologies: React, React Native, Node.JS, AWS, Jupyter Notebook, scikit-learn, Plotly, Matplotlib

EXPERIENCE

Front End Software Engineer | Kettle River Contracting

April 2021 - Current

- Led the development of CRM features such as entry automation to reduce **man hours by over 17 %**
- Managed legacy code while modernizing tech-stack and modern design principles
- Closely monitored crash and error logs to improve **crash-free sessions by 6.3%**

Front End Software Engineer | IntuitionPay

Jan 2020 - Apr 2021

- Produced stunning visual elements of web applications by translating UI/UX design wireframes into code while producing high quality, reusable markup using HTML5 and CSS3
- Collaborated with product team members to implement new feature developments.
- Managed deployment lifecycle through efficient CI/CD pipelines
- Delivered responsive, cross-browser compatible and accessibility compliant web app with fast load times and optimized assets

PROJECTS

GymBros | *React, Nodejs, ExerciseDB API, Git*

- Developed a fitness website to help people find exercises that fit into their workout
- Designed and built a backend complete with a database to handle user searches and show relevant matches along with other helpful information about each exercise
- Built a user friendly UI to let users search for exercises using React

SmartBrain | *React, NodeJS, Clarifai API, Git*

- Developed a Full-Stack web application that detected faces based on user inputted images
- Designed a database model and API to handle users, user ranks and user links.
- Designed a UI using that tracked user entries for their current session

Moment | *React, React Native, NodeJS*

- A social network app that lets users share a photo everyday with their friends upon receiving a notification
- Designed a complex database model and API to handle users, posts, friendships and notifications and requests to give users modern features in a social media app
- Designed an automation algorithm to send notifications at a random time using cron tasks to let users share their moments at different times each day