

Austin Merilos

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Employment History

Jr. Software Engineer at Swimply, Remote

August 2021-November 2022

- Built features and fixed bugs for both web and mobile platforms.
- Coded in Typescript and JavaScript with React using hooks.
- Effectively coded software changes and alterations based on specific design specifications.
- Added tracking events with Segment tracking to collect user data used to inform product decisions.
- Implemented and updated components under the direction of Senior Software Engineers.
- Worked in an agile environment with daily stand-ups, retros, sprints and scums.
- QA'd, reviewed, committed and approved pull requests using Git workflow in GitHub.

Freelance Contractor at Lanclos Software Solutions, Remote

July 2020-October 2020

- Reverse engineered ignite cli boilerplate, authentication screens and project structure.
- React native environment.
- Code in JavaScript and use with MobX state management.
- Shadowed, paired-programmed, and created UI mockups of various screens.
- Implemented react native packages for navigation and mapping functionality.
- Involved in code reviews, Git workflow, and sprint retros with lead developer.
- Run android and iOS builds on simulators.

Website Coordinator/IT Technician at STEP, Lafayette, LA

July 2016-August 2020

- Part of the Student Technology Enhancement Program (STEP) for the University of Louisiana at Lafayette, tasked to optimize campus technology and smart classrooms.
- Format website within campus guidelines and design pages to be in line with the university's style.
- Add and remove content using Drupal 7 framework.
- Update inventory database.
- Communicate and collaborate on Microsoft teams with co-workers.

Technical Skills:

Software Tools:

Drupal, Android Studio, Visual Studio Code, Adobe Creative Suite, Git, XCode, Jira, Linear, Slack, Zeplin, Tableau, MySQL workbench, Figma, Yarn Package Manager

Database Management:

MySQL, PostgreSQL, GraphQL

Programming Languages:

React JSX, JavaScript, TypeScript, HTML & CSS, React Native

Education:

Bachelor of Science in Computer Informatics

May 2020

University of Louisiana at Lafayette

Bachelor of Liberal Arts in Communication

December 2018

University of Louisiana at Lafayette

Relevant Coursework/projects:

CGI Capstone

January 2020-June 2020

- Worked with a team of students to produce a supervised machine learning algorithm in python to detect occurrences of Medicare fraud for local software company.
- Created a python file to pull information from the CSV and make a prediction by means of a random forest algorithm.
- Worked with Agile Methodologies and incorporated daily stand-ups, retros, and scrums meetings into our development cycle.
- Used Jira project management software to create tickets and track deadlines.
- Create existing Medicare fraud database with PostgreSQL.
- Create a UI mockup and presentation with Tableau.

References:

Available Upon Request.