Liam Sarsfield

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Experience

Mackessy Technology / Software Developer

March 2020 - Current

- Working with HTML, CSS, JavaScript/ECMAScript 6, jQuery, Vue.js/Vue 3, PHP/Laravel, GraphQL, MySQL.
- Took lead and integrated a third-party Vehicle AI Damage Analysis API into one of Mackessy Technology's products.
- Developed a feature that informs users on when an auction was viewed or when a bid was placed in near real-time with minimal system performance impact.
- Worked as part of a team to develop an algorithm that determines whether a vehicle involved in an accident would be determined as repairable or written-off.
- Implemented a weather API that displays hourly weather information based on GPS coordinates and a date.

CourseCo - Ideabubble / Full Stack Web Developer

March 2019 – February 2020

- Working with HTML, CSS, jQuery, PHP/Kohana, MySQL.
- Using disciplined Git Workflow integrated with Jira.
- Adopting Agile development to provide Minimal Viable Products to customers.
- Expanded upon the product's messaging functionality by allowing users to bulk message contacts in the system.
- Experience in accurately planning and estimating tickets.

Projects

Auxion / PHP (Laravel), jQuery, MySQL

auxion.net

- Brochure website developed for one of Mackessy Technology's products.
- Displays a carousel of salvage vehicles currently in auction.
- Salvage Agents can register for the platform using an online registration form.

Checkers Bot / JavaScript (ES6), Node.js (Discord.js)

github.com/LiamSarsfield/checkers-bot

- A node.js web application where users can play checkers with each other.
- Uses object-oriented programming and recursive functionality to enforce the rules of checkers.
- Hosted on an AWS EC2 Ubuntu server.

Midwest Electronics / PHP (CodeIgniter), jQuery, MySQL

github.com/LiamSarsfield/Web-Project

- 4-person group project where I took team lead.
- Users can create customer accounts and purchase products on a store.
- Staff members can update stock, view orders and progress customer orders statuses.
- Uses jQuery to help provide a friendly user experience.

Education

Bachelor of Science in Internet Systems Development (L7)

September 2016 - August 2019

Limerick Institute of Technology

Passed with Distinction (70% GPA)

Skills/Tools

- PHP (Laravel, CodeIgniter), Javascript/ECMAScript 6, Vue.js/Vue 3, Node.js, CSS/HTML, MySQL, GraphQL, Java.
- Docker, Git, AWS/Elastic Beanstack, XAMPP/MAMP.
- Jira, Confluence, Bitbucket, PHPStorm/WebStorm, Visual Studio Code, Insomnia, MySQL Workbench.