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Tyson Louth

ABOUT

Senior front-end developer with over 8 years of real world experience. Deeply passionate about React and CSS.

EXPERIENCE

Commerce7, Remote – *Senior Front-End Developer*

JUNE 2020 – PRESENT

- Helped create products to allow wineries to sell product online across the world
- Developed and maintained Commerce7 with React/Redux, NodeJS and Styled Components
- Managed a team of 3 frontend developers
- Planned product roadmapping with CEO
- Worked with a distributed team of 6+ developers in an Agile environment
- Created a custom UI asset library for all reusable components
- Implemented TDD using Jest, React Testing Library and Cypress

Caredove, Remote – *Senior Front-End Developer*

OCTOBER 2019 – JUNE 2020

- Helped create products to allow easier access to healthcare referrals and in-home health services
- Developed and maintained Caredove client side applications using React, Redux and Antd Design
- Implemented TDD using Jest, React Testing Library and Cypress
- Developed server side APIs using Laravel
- Planned product roadmapping with CEO
- Worked with a distributed team of 10+ developers in an Agile environment
- Implemented CI/CD workflows with GitLab and AWS

Teaching.com, Remote – *Product Developer*

MAY 2019 – OCTOBER 2019

- Helped create educational products to allow children to learn typing
- Developed and maintained NitroType using React and Redux
- Assisted in server side API development using Zend and NodeJS
- Consulted with design and UX teams to ensure proper product vision and scope
- Worked with a distributed team of 5+ developers in an Agile environment
- Created a custom UI asset library for all reusable components with React

BitCine Technologies, Toronto, ON – *Lead Front-End Developer*

JUNE 2015 – MAY 2019

- Helped create products for filmmakers to upload, store and convert feature films to various formats
- Developed and maintained CineSend client side applications using React, Redux, MobX and NodeJS
- Led a team of two to four front end developers ensuring code quality, design, best practices and accessibility using Agile methodology
- Created file upload applications using vanilla JS, S3 and Aspera to handle 200GB+ file transfers
- Implemented TDD using Jest, Cypress and TestCafe
- Assisted in server side API development using Laravel and MongoDB
- Built video conversion workflows using AWS S3, AWS Elemental, AWS Lambda and EZDRM to convert master video files to theater compliant formats
- Invented, patented and built anti-piracy software using vanilla JavaScript to protect filmmakers from piracy
- Worked with CEO and designers to plan product vision and roadmapping
- Built and maintained private NPM packages containing all UI and common component assets with React
- Implemented a CI/CD workflow using GitHub, CircleCI, TravisCI and Envoyer
- Represented CineSend at various product launches and film festivals

Freelance Developer, Orillia, ON

MAY 2013 – JUNE 2015

- Designed and created static and dynamic websites using React, Angular, JQuery, PHP, MySQL, Wordpress and Drupal for various small businesses

EDUCATION

Pfeiffer University, Charlotte, NC – *Computer Information Systems*

AUGUST 2009 – MAY 2013

- NCAA golf scholarship
- Honorable mention, 2010 NCAA National D2 Golfer of the Year
- Graduated Magna Cum Laude (3.8/4.0 GPA)

AWARDS

- Created and implemented an [anti-piracy patent](#) to protect filmmakers