

# DERICK YEARNSMITH

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## EXPERIENCE

### Front End Developer, WorkingMouse

Nov 2024 – Aug 2025

#### Delivered features for Typescript/React applications using best-practices, teamwork, and good vibes.

- Worked closely with cross-functional teams to deliver full-stack features in applications used by government agencies and enterprise clients
- Conducted code reviews to ensure high standards of code quality, security, reliability, & accessibility
- Improved page-formatting & rendering of pdf reports in C# backend
- Evaluated legacy codebases (*c++*, *c#/xaml/Silverlight*) to extract key functionality and code required for upgrades
- Contributed to component library shared across multiple teams
  - Migrated base components from Chakra 2 to Chakra 3
  - Fixed accessibility issues
  - Integrated tanstack-table with Chakra 3, tabstack-query, and serverside pagination
    - wrote custom feature for conditionally editable table rows
    - integrated tanstack-table functionality & state halding with Chakra UI logic
- Dove into the world of Model Driven Engineering, learning Epsilon (eol, egl, & egx)
  - Diagnosed and fixed bugs in template and transformation code
  - Reduced code fragility in templates and transformations

**Stack:** JavaScript, React, C#, Aspire, PostgreSQL, Epsilon (EOL, EGL, EGX), Oracle (SQL)

**Tools:** git, VSCode, JetBrains Rider, DBeaver, GitLab, Gradle

### Developer Support, Aerotrack Systems

Sep 2024 – Nov 2024

#### Participated in code review, refactoring, and bug fixes to port legacy codebase to modern framework

- Liased with remote developers in peer review & QA work
- Improved implementation of customer-facing reporting tool–including bug fixes
- Bulk conversion of jrxml reports using scripted conversion tool
- Documentation of calculation algorithms for future refactoring efforts (also automated using node.js)
- Advocated for modern code patterns, type safety, and resilient code

**Stack:** JavaScript, MySQL 8, git, Groovy, node.js

**Tools:** Servoy Developer, Jaspersoft® Studio, SQLyog, GitKraken, VSCode, ClickUp, Google Suite, Microsoft Excel, Greenshot

### Application Support, Aerotrack Systems

Jun 2023 – Sep 2024

#### Development adjacent role editing jrxml reports, answering support tickets, and fixing bugs

- Learned Jaspersoft® Studio, Groovy, and Servoy framework on the job
- Improved SQL knowledge writing queries to extract customer data in a multi-tenant environment
- Improved code qualiy with bug fixes & refactoring
- Sped up manual testing of complex features by defined testing strategy & process
- Contributed to developer, support, and user documentation
- Automated repetitive tasks with commandline scripts

## Junior Front End Developer, TalentVine(*contract*)

Oct 2021 – Nov 2022

**Collaborated with senior developers converting Angular 1.6 frontend to React, while improving accessibility (A11y) and component layouts.**

- Built a range of React components including *reusable*, *abstract*, *extendable*, and *composite*
- Redesigned and consolidated existing components
- Collaborated with senior developers to design, build, and implement new features
- Consulted on advanced CSS use and issues
- Coached interns in code base, React patterns, and Git

**Stack:** JavaScript/React, html/jsx, styled-components, bootstrap, CSS/SCSS, Python/Flask, MySQL

**Tools:** VSCode, Jira, Slack, Google Suite, PHPMyAdmin

## Front End Intern, TalentVine

Aug 2021 – Oct 2021

- Learned Python to the level of diagnosing/fixing bugs, and writing features
- Improved styling of components as part of conversion process
- Learned and implemented HOCs and custom hooks
- Learned react-bootstrap and styled-components to a proficient level

## SKILLS

**Code:** JavaScript/TypeScript, React, ruby, Ruby on Rails, html/jsx/jrxml, css, scss, MySQL, PostgreSQL

**Concepts:** OOP & SOLID Principles, RESTful APIs, MVC, Agile

**Tooling:** Git ( + Github, Gitlab, GitKraken, GitLens), Postman, Jira, Figma, NPM, Yarn, SQLyog, PHPMyAdmin, dbdiagram.io, Jaspersoft® Studio, Servoy Developer

## REFERENCES

*References available on request*

## EDUCATION

Coder Academy, Diploma of Information Technology

2020 – 2021