
DERICK YEARNSMITH | WEB DEVELOPER

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PROFESSIONAL SUMMARY

Extensive experience in **semantic html** and **modern CSS** • Evangelist for **accessibility** and **responsive design** • **Analytical thinker** who uses **iterative processes** in **collaborative, multidisciplinary teams** • Enjoys coaching junior developers and sharing knowledge

I enjoy delivering solutions to businesses large or small – whether in feature based projects or full-scale products.

TECH STACK

- ✓ JavaScript/React
- ✓ NodeJS
- ✓ Python
- ✓ Ruby/Rails (MVC & API)
- ✓ HTML/JSX
- ✓ CSS/SASS/CSS in JS
- ✓ Postgres, MySQL, MongoDB

PARADIGMS

- ✓ Object Oriented Programming
- ✓ SOLID Principles
- ✓ Functional Programming
- ✓ RESTful APIs (consuming & developing)

TOOLS

- ✓ GIT, Gitlab, Github
- ✓ BASH, Linux
- ✓ Heroku, Netlify, cPanel
- ✓ Postman
- ✓ Jira

PROFESSIONAL EXPERIENCE

TalentVine

Collaborated with senior developers converting Angular 1.6 front end to React, while improving accessibility and component layouts. Designed and delivered new functionality and components.

Intern | August – October 2021

- Learned anatomy of an Angular 1.6 applications
- Improved styling of components as part of conversion process
- Learned and implemented HOCs and custom hooks
- Learned react-bootstrap and styled-components

Junior Front End Developer | October 2021 – November 2022

- Built reusable and abstract components
- Built extendable, composite components
- Redesigned and consolidated components
- Improved accessibility across the platform
- Collaborated with senior developers to design, build, and implement new features and components
- Learned Python to the level of diagnosing/fixing bugs, and writing features
- Consulted on complex CSS issues
- Coached interns in code base and JavaScript patterns

Naturebot (Emma Wilson Projects)**Consulting Developer** | June – July 2022

Consulted on video installation and large-scale gif collage for online art gallery.

- Provided information on efficient data transfer and display of multimedia files in a web context
- Learned ffmpeg to optimise movie files
- Learned and implemented HTMLMediaElement API
- Refactored Vimeo embeds according to client requirements
- Wrote documentation for non-technical users to implement video embeds onto SquareSpace that allowed for successful and seamless deployment
- Developed custom audio embeddable
- Hosted components and documentation on cPanel instance

Body Dreaming (Emma Wilson Projects)**Consultant** | May 2022

Dance installation using gifs created in realtime and uploaded to tumblr with QR code link.

- Engaged existing online platforms to accomplish technical requirements
- Successful QR code development and implementation
- Facilitated SVG development, and printing preparation using clients existing technologies
- Collaborated with artists to synchronise real-time audio across microphone inputs, bluetooth audio equipment, and smartphones.
- Developed flow-charts for artists detailing equipment setup

RELEVANT PROJECTS**Bandmate API**

| Rails REST API, Devise Token Auth, postgresSQL

Back end for Band Management System (and Christmas gift to my band). Current side-project to maintain and improve Ruby on Rails skills.

- Learned Postman scripting to test API endpoints
- Implemented Single Table Inheritance
- Learned and implement Enum types for postgresSQL columns and Rails models
- Designed and implemented token based platform invitations
- Implemented ActionMailer
- Uses GIT & Gitlab for version control

Kairos

| MERN stack, SemanticUI, react-router, React Testing Library, Jest

Goal-oriented planner written for final group assignment at Coder Academy.

- TDD using React Testing Library & Jest
- Learned and used Semantic UI
- UI designed with Figma Mockups
- Used Mobile First design paradigm
- Implemented time and calendar libraries
- Used GIT & Github for version control
- Conducted manual user testing
- Deployed to Netlify, Heroku, and MongoDB Atlas

REFERENCESJame Brownlie | CTO, TalentVine
james@talentvine.com.auTex Anderson | Lead Developer, TalentVine
tex@talentvine.com.au**EDUCATION****2020 - 2021 | Coder Academy Bootcamp (Australian Institute of Technology)**

Diploma of Information Technology

High School Diploma

Cleveland District State High School