

TIMOTHY MURPHY

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PROFESSIONAL PROFILE

Web developer and tester, graduate of a comprehensive Full-Stack Software Development Program. Integral member of a fast-paced QA web testing team. Excelled as a unit leader of 20 team members, garnering 2 promotions in 1 year. Seeking challenging opportunities in web development.

CORE TECHNICAL SKILLS

HTML / CSS / JavaScript	Typescript / React / Vue	Python / Django / Flask	Node.js
SQL	Git / Version Control	RESTful API	Agile Methodology

EDUCATION AND CERTIFICATION

Full-Stack Software Development Certification: SALEM STATE UNIVERSITY, SALEM, MA

Responsive Web Design Certification: FreeCodeCamp.org

Paramedicine, Liberal Arts: CAPE COD COMMUNITY COLLEGE, BARNSTABLE, MA

EMPLOYMENT

WEB DEVELOPER - Freelance Work January - February, 2023
College Light Opera Company, Falmouth, MA

- Revamped organization's website design, improving navigation and enhancing aesthetics
- Repaired point-of-sale tickets' layout by adjusting elements on ticket template using HTML/CSS

QUALITY ASSURANCE ANALYST - Convention Data Services October, 2023 - Current
On-boarded as a Data Integrity Associate, promoted to testing enterprise-grade web products

- Utilized SQL to accelerate testing for certain data sets by 50% while improving test accuracy and coverage
- Coded a Dashboard UI for organizing my web tools; includes Python script API calls for task automation
- Completed the ISTQB Foundations training on personal time to ensure valuable department contribution

ACCOUNTS PAYABLE SPECIALIST - Waste Connections, Inc May, 2023 - September, 2023
Promoted from temporary data-entry to full-time staff due to exemplary performance

- Constructed an effective workflow from scratch for recording, verifying, and paying invoices and bills
- Devised a shared Excel reference for key vendors and their corresponding payment procedures/terms

COVID-19 INVESTIGATION LEAD - Partners In Health, Boston, MA 2020 - 2022
Promoted twice within 1 year for exceptional performance

- Led a 20-agent call center team, increasing productivity and ensuring appropriate application of protocols
- Voluntarily created a team presentation for teaching efficient use of tools: Salesforce, SharePoint, Excel
- Took initiative by proofreading department's evolving training & protocol documentation, identifying errors

FEATURED PERSONAL PROJECTS

- 'ExploreLLM' - a React.js remake of a Generative AI tool that explores the relationship between large language models (LLMs) and GUIs for structured and personalized user experiences
- 'Brainteasers' - a full-stack site developed with Vue.js and Django, featuring database API and user auth
- 'TADA!' - a React.js app using OpenAI API; users receive positive affirmations for various achievements