



Robert Park

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Profile

Freelance web developer with over a year designing and implementing web applications. Proficient in creating user interfaces, troubleshooting issues, writing and testing code, and modifying websites based on user feedback. Background as a seasoned chemist, with over a decade of experience in water purification and operations, seeking to bring creativity, dedication, and enthusiasm to a web development position.

Work experience

05/2021 – present
Dallas, United States

Freelance Web Developer Toasty Boy Productions

- **Designed** visually stimulating and custom layouts with HTML/CSS and JavaScript for client websites
- **Created** interactive web pages containing real-time data with React.JS and REST APIs
- **Developed** reusable components and maintained databases using PostgreSQL
- **Wrote** code for responsive web pages that scale and load quickly on various devices
- **Monitored** website performance with unit testing and debugged code issues

04/2019 – present
Dallas, United States

Shift Supervisor City of Dallas

- **Generated** daily shift reports for plant performance and maintenance
- **Supervised** operators for chemical operations and quality testing
- **Trained** new employees on company policies and operating procedures in compliance with regulatory agencies
- **Conducted** performance reviews with employees and provided feedback based on their performance

10/2016 – 04/2019
Dallas, United States

Water Treatment Plant Operator City of Dallas

- **Maintained** plant operations utilizing SCADA software and ensured optimal chemical feed
- **Tested** production water for quality assurance and compliance with regulations
- **Administered** training for three apprentice operators and made recommendations for performance reviews.
- **Lead** shift training for proper laboratory procedures and lab safety

03/2011 – 10/2016
Dallas, United States

Chemist City of Dallas

- **Developed** models for more efficient dosages of treatment chemicals, resulting in a 7% reduction in chemical expenditure
- **Programmed** a chemical inventory monitoring system to prevent depleted inventory situations
- **Evaluated** new chemists for proficiency and accuracy in chemical analyses and proper data management
- **Implemented** an innovative and more efficient method for lime analysis and incorporated new instrumentation to reduce testing time by 30%

Education

2016 – 2018
Dallas, United States

Master | Business Administration
Southern Methodist University

2006 – 2010
Waco, United States

Bachelor of Science | Chemistry
Baylor University

Skills

- WEB DEVELOPMENT

HTML5 / CSS3

JavaScript

React.JS

Node.JS

Figma

Git

GitHub

Bootstrap / Tailwind CSS

npm

jQuery

TypeScript

ES6

PostgreSQL

APIs