

James Treinen
Full Stack Developer

Skills: VB.net, C#.net EntityFramework, .net Core, Javascript, Sql Server, Reactjs, CSS

To whom it may concern,

This is an addendum to my resume. When I went to the job posting, I decided the page needed some updating. Below are screen shots of the screen written in Reactjs with .net Core. There are also some shots of the code behind. I'm assuming that a tool is used to build the job opening pages, The data on the page was taken from the web site.

Francis Tuttle



ADMIN



START
begin the process

Welcome to Francis Tuttle

Openings as of 2/12/2021

Systems Analyst/Programmer

Job ID: 510

Position Type: **Technology Support Services/Systems Analyst/Programmer**

Date Posted: **2/4/2021**

Location: **RK - Campus Center - IT Services**

Closing Date: 02/23/2021

Must apply online.

Position closes at noon CST on 02/23/2021.

Primary Function

Essential Job Functions

Knowledge, Skills, and Abilities

Other Information

Contact

The Systems Analyst/Programmer specializes in analyzing, designing and implementing Francis Tuttle's information systems. Analyst works with technical specialists and end users to translate business requirements into technical requirements. This process includes identifying and defining current and future needs, documenting technical requirements, communicating with the development team, and conducting detailed data analyses. Analyst also guides and participates in system programming for both existing and new systems. This includes customization, third-party integrations, testing, documentation, reporting, and troubleshooting related to the district's enterprise systems and associated software products.

Embrace the Francis Tuttle Culture as reflected in the Mission and Vision statements, and continually portray the Core Values: Service, Trust, Aspiration, Responsibility, and Respect.

Disclaimer: "The above statements are intended to describe the general nature and level of work being performed by people assigned to this job. This information is not intended to be an exhaustive list of all responsibilities, duties and skills required of personnel so classified. ♡"

Equal Opportunity E-Verify Employer

FMLA regulations require all employers to post the updated [FMLA notice](#).

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Primary Function	Essential Job Functions	Knowledge, Skills, and Abilities	Other Information	Contact
<ul style="list-style-type: none">1. Manages software design and implementation projects.2. Consults with end users to verify information about program intent, functions, features, data requirements, input requirements, output requirements, internal and external checks and controls, hardware and operating system environment, and interfaces with other systems.3. Performs analysis, engineering, design, and debugging functions related to operating systems, business application software, and relational databases.4. Modifies, tests, and maintains third-party software packages using applicable programming language code, software development methodology, and appropriate development environments.5. Effectively utilizes collaboration, content / document management, and version control tools.6. Maintains formal documentation for all program / application / customization requirements, design specifications, implementations, testing, and deployments.7. Supports and troubleshoots application code problems.8. Utilizes program code revision software.9. Revises program for corrections, enhancements, or system environment changes.10. Designs and codes layouts for onscreen user interfaces, printed outputs, and interfaces with other systems.11. Maintains selected databases and document libraries.12. Develops requirements for systems customization(e.g.screens, business logic, reports, and other outputs) and communicates with users throughout implementation.13. Creates queries and scripts for extracting data from database management systems(DBMS) and third - party systems.14. Provides technical assistance by responding to inquiries regarding errors, problems, or questions with programs.15. Creates test transactions and runs tests to find errors and confirm program meets specifications.16. Compiles code into programs and corrects errors detected in compile process.17. Develops user and technical documentation.18. Trains end users to use developed programs, and trains technical support staff to support developed programs.19. Continually updates knowledge and skills to keep abreast of new product developments and technologies.				

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- Bachelor's degree in Business, Computer Science, Information Systems, Technology or, related field and at least five (5) years of experience programming in an academic or industry setting required. OR, Associate's degree in a related field and at least eight (8) years of experience programming in an academic or industry setting.
- Must have experience with all phases of the Software Development Lifecycle, including system analysis, design, coding, testing, debugging and documentation.
- Programming experience with relational database technologies using .NET Core 2.0 or higher, XML, C#, Java, AJAX, JavaScript, and SQL required.
- Must have experience with API consumption and design patterns.
- Experience documenting and maintaining source code, design information, and software requirements required.
- Must be adept at reading, writing, and interpreting technical documentation and procedure manuals.
- Experience conducting research into hardware and software issues and products required.
- Must be detail oriented, highly self-motivated with strong organizational skills.
- Ability to prioritize work load effectively while working in a time critical, high-pressure environment required.
- Ability to communicate effectively with peers, supervisors, managers, and customers within a team-oriented, collaborative environment required.
- One (1) to three (3) years of Continuous Integration/Continuous Delivery (CI/CD) experience (preferred).
- Experience with programming technologies such as: NodeJS, Terraform, Docker, Kubernetes, React & Redux, and GraphQL (preferred).
- Experience with Google Cloud Platform, AWS, Docker and other "devops" technologies (preferred).
- Experience programming educational student accounting systems and related processes (e.g. Student Records, Admissions, Financial Aid, and Accounts Receivable) (preferred).
- Functional knowledge of the Oklahoma Career Tech system (preferred).

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[Primary Function](#)

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Working Conditions:

On-site work week may require periodic travel between Francis Tuttle campuses and out of town with occasional overnight stays. Primary work environment is an office environment that requires sitting for extended periods of time operating a computer keyboard and mouse.

Organizational Relationship:

Full-time, exempt personnel position reporting directly to the Director of Information Technology Services.

Length of Contract:

Twelve-month contract subject to annual renewal. Working day and hours are Monday through Friday, 8:00 a.m. – 4:30 p.m. Availability to respond to technical emergencies outside of normal working hours as needed.

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[Primary Function](#)

[Essential Job Functions](#)

[Knowledge, Skills, and Abilities](#)

[Other Information](#)

[Contact](#)

Contact:

Human Resources
12777 N. Rockwell Avenue
Oklahoma City, Oklahoma 73142
(405) 717-4625

Only persons of interest will be contacted.
Position closes at noon on closing date.

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Job Title: Systems Analyst/Programmer

Department: Information Technology Services

Reports Directly To: Director of Information Technology Services

Job Group: Y - Exempt

Position Closing Date: February 23, 2021

Attachement(s): [Systems Analyst - Programmer 02 03 2021.pdf](#)

Code Behind

App.js

```
import React, { Component } from 'react';
import { Route } from 'react-router';
import { Layout } from './components/Layout';
import { Home } from './components/Home';
import { Admin } from './components/Admin';
import './custom.css'

export default class App extends Component {
  static displayName = App.name;

  render () {
    return (
      <Layout>
        <Route exact path='/' component={Home} />
        <Route exact path='/admin' component={Admin} />
      </Layout>
    );
  }
}
```

Home Page Part1

```
import React, { Component } from 'react';
import { Form, FormLabel, Col, Button } from 'react-bootstrap';
import Tabs from 'react-bootstrap/Tabs';
import Tab from 'react-bootstrap/Tab';
import { Primary } from './Primary';
import { Essential } from './Essential';
import { Knowledge } from './Knowledge';
import { Other } from './Other';
import { Contact } from './Contact';
export class Home extends Component {
  static displayName = Home.name;

  render () {
    return (
      <div>
        <h1>Welcome to Francis Tuttle</h1><br/>
        <h2>Openings as of 2/12/2021</h2><br/>
        <h3 style={{ fontStyle: "italic" }}>Systems Analyst/Programmer</h3>
        <h5>Job ID: 510</h5>
        <br/>
        <Form.Group>
          <Form.Row>
            <Form.Group as={Col} className="col-md-2">
              <FormLabel>Position Type:</FormLabel>
            </Form.Group>
            <Form.Group as={Col} className="col-md-4">
              <FormLabel style={{ fontWeight: "bold" }}>Technology Support Services/Systems Analyst/Programmer</FormLabel>
            </Form.Group>
          </Form.Row>
        </Form.Group>
        <Form.Group>...</Form.Group>
        <Form.Group>...</Form.Group>
        <Form.Group>...</Form.Group>
      </div>
    );
  }
}
```

Home Page Part2

```
<p style={{ fontWeight: "bold" }}>Must apply online.</p>
<p style={{ fontWeight: "bold" }}>Position closes at noon CST on 02/23/2021.</p>

<Tabs defaultActiveKey="primary" id="jobInfoTabs">
  <Tab eventKey="primary" title="Primary Function">
    <Primary />
  </Tab>
  <Tab eventKey="essential" title="Essential Job Functions">
    <Essential />
  </Tab>
  <Tab eventKey="knowledge" title="Knowledge, Skills, and Abilities">
    <Knowledge />
  </Tab>
  <Tab eventKey="other" title="Other Information">
    <Other />
  </Tab>
  <Tab eventKey="contact" title="Contact">
    <Contact />
  </Tab>
</Tabs>
<hr/>
<br/>
<p style={{ fontStyle: "italic", fontWeight: "bold", fontSize:"24px" }}>Disclaimer:"The above statements are intended to describe the general nature
<p>Equal Opportunity E-Verify Employer</p>
<p style={{ marginTop: "50px", fontSize:"24px" }}>FMLA regulations require all employers to post the updated<a href="https://www.applitrack.com/pdfs/
```

NavMenu Part 1

```
import React, { Component } from 'react';
import { Collapse, Container, Navbar, NavbarBrand, NavbarToggler, NavItem, NavLink } from 'reactstrap';
import { Link } from 'react-router-dom';
import start from './images/startApplication.png';
import admin from './images/admin.png';
import './NavMenu.css';

export class NavMenu extends Component {
  static displayName = NavMenu.name;

  constructor (props) {
    super(props);

    this.toggleNavbar = this.toggleNavbar.bind(this);
    this.state = {
      collapsed: true
    };
  }

  toggleNavbar () {
    this.setState({
      collapsed: !this.state.collapsed
    });
  }

  render () {
```

NavMenu Part 2

```
render () {
  return (
    <header>
      <Navbar className="navbar-expand-sm navbar-toggleable-sm ng-white border-bottom box-shadow mb-3" light>
        <Container>
          <NavbarBrand tag={Link} to="/" style={{ fontSize: "40px" }}>Francis Tuttle</NavbarBrand>
          <NavbarToggler onClick={this.toggleNavbar} className="mr-2" />
          <Collapse className="d-sm-inline-flex flex-sm-row-reverse" isOpen={!this.state.collapsed} navbar>
            <ul className="navbar-nav flex-grow">
              <NavItem>
                <NavLink tag={Link} to="/admin"><img src={admin} alt="admin" /></NavLink>
              </NavItem>
              <NavItem>
                <a href="https://applitrack.com/francistuttle/onlineapp/ application.aspx?posJobCodes=510&posFirstChoice=Technology%20Support%20Services&">
              </NavItem>
            </ul>
          </Collapse>
        </Container>
      </Navbar>
    </header>
  );
}
```


Admin

```
import React, { Component } from 'react';
export class Contact extends Component {
  static displayName = Contact.name;

  render() {
    return (
      <div>
        <p style={{ fontWeight: "bold" }}>Contact:</p>
        <p style={{ marginLeft: "15px" }}>Human Resources<br/>
        12777 N. Rockwell Avenue<br/>
        Oklahoma City, Oklahoma 73142<br/>
        (405) 717-4625 <br/><br/>
        Only persons of interest will be contacted.<br/>
        Position closes at noon on closing date.</p>
      </div>
    );
  }
}
```