Jeffrey Freeman

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Software Developer with a knack for picking up new technologies quickly. Earned a Bachelors' Degree in Computer Science from Tennessee Technological University and an Oracle Certified Associate Certification in Java. Eager to learn new skills and use them to create applications to improve business effectiveness and make the lives of those who use them a lot easier.

Technical Skills

Languages: Java, C#, NodeJS, JavaScript, CSS, HTML5, SQL, Bash
Frameworks: Spring MVC, jUnit, Hibernate, JSPs, jQuery**,** Bootstrap, ExpressJS
Other: Object-Oriented Programming, Computer Science Fundamentals

Applications Built

Musician's Keeper | *Backend Developer*

An expense recorder for self-employed musicians. Keeps track of expenses that can be written off on their tax returns. A user can login and add expenses to the categories shown, delete expenses, and add receipt images for each expense.
- React, Material-UI for UI
- NodeJS, Express, PassportJS, Sequelize, and AWS SDK for backend code
- Deployed: http://musicianskeeper.herokuapp.com/ | Code: https://github.com/CiSigep/Musicians-Keeper

CareMinder | *Lead Developer*

A task tracker app for caregivers. A caregiver can log in and look up patients that they are caring for. Once they select one, they are taken to the apps calendar page where they can schedule tasks, like doctor's appointments, or bills.
- HTML5, CSS, Bootstrap 4, FullCalender, and jQuery for UI
- NodeJS, Handlebars, Express, Sequelize, and PassportJS for backend code.
- Deployed: https://careminderbc.herokuapp.com | Code: https://github.com/CiSigep/CareMinder

Magic Carpet | *Lead Developer*

A flight-tracking application for travelers to look up flights, events, and weather given a location and set of dates. Displays the information and can be saved on the user's local computer for later viewing.
- HTML5, CSS, and Bootstrap 4 for UI
- AJAX API calls using jQuery to retrieve data. jQuery Validate for input validation, jQuery DataTables for data display, moment.js for time conversions.
- Deployed: https://cisigep.github.io/BC-Project-One/ | Code: https://github.com/CiSigep/BC-Project-One

Experience

Mike Freeman for Campbell County Mayor Campaign
La Follette, TN
Web Developer (Remote) (2018)

A small campaign website for Mike Freeman for his campaign for Campbell County Mayor. Built to show his stances on issues the county cared about.
- Elicited requirements for a website from the campaign director to meet their needs.
- Created a website with banners, videos, and images showing campaign stances.
- Built with HTML5, JavaScript, jQuery, and CSS.

Lyk-Nu Auto Collision & Services
La Follete, TN
Web Developer (Remote) (2017)
A website for Lyk-Nu Auto Collision & Services for users to get information and contact the shop owners.
- Collected requirements for the store owner.
- Constructed a website structure with information about the store and how to reach the owners.
- Built with HTML, JavaScript, jQuery, Bootstrap, CSS.

Edaptive Systems LLC
Owings Mills, MD
Software Engineer (2014 - 2015)
An Oracle Webcenter Portal Application for the Centers Of Medicare and Medicaid Services for their End-Stage Renal Disease Quality Incentive Program(ESRD-QIP). This application would generate and keep track of quality scores for medical facilities in the United States for the Quality Incentive Program.
- Full-stack development on an Oracle Weblogic Server and Oracle Database.
- Collaborated with a team using SCRUM Agile framework for the development process, eliciting the Business requirements from Business Analysts, and coordinated with Quality Analysts and Business Analysts to ensure all requirements were met
- Built Application With Spring MVC Portlets, JSPs, jQuery, jQuery DataTables, AJAX, SOAP WebServices, Hibernate, SQL, and jUnit with Mockito for testing to meet the standards set by the Centers Of Medicare and Medicaid Services

American HomePatient
Brentwood, TN
Software Engineering Intern (2013 - 2014)
An Android application for the tracking of American HomePatient medical assets including the rental, pickup, and sale of such assets.
- Developed an Android 4.2 Application to help American HomePatient in Brentwood, TN tracks their medical assets more efficiently.
- Coordinated with American HomePatient developers to create design documents and diagrams that specify the requirements for the Application.
- Leveraged Spring for Android to communicate with American HomePatient servers via RESTful WebServices to send medical asset data in the event of a rental or purchase.

Education
Tennessee Technological University, Cookeville, TN
Bachelor of Science, Computer Sciences, Software, and Scientific Applications
- GPA: 3.80
- Honors: Magna Cum Laude, Dean's List

Vanderbilt University, Nashville, TN
Vanderbilt University Coding Bootcamp - Full Stack Web Development
- A 24-week bootcamp focusing on full-stack development Using HTML5, CSS, JavaScript, Bootstrap, NodeJS, jQuery, ReactJS, MySQL, and Java.

Certifications
- Oracle Certified Associate - Java SE 8 Programmer (2018)