

Daniel Name

Full-Stack Software Developer



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Full-Stack Software Developer and educator who led educational technology integration in two school districts. With my insatiable desire to learn, I'm constantly exploring processes and learning technology skills that enhance my problem-solving skills and improve the functionality of customer-focused software applications while utilizing modern development practices. I am driven to develop new applications and features that solve problems and provide useful daily functionality. I am willing to relocate within the United States.

TECHNICAL SKILLS

Python - HTML5 - CSS - Bootstrap - JavaScript - ES6 - jQuery - Ajax - JSON - Restful API - Rest API - Maven - Oracle Java - File I/O - Spring MVC - Spring Boot - MySQL - Thymeleaf - Object-Oriented Programming - Test-Driven Development - Version Control with Git - Paired Programming - Agile Methodologies - Debug - AWS Deployment - Apache TomCat - Unit Testing (JUnit) - Web Applications - Devops - GitHub

Exposure to: Agile Development - KanBan for Workflow - Project Management Tools - Github Pages - NPM - Scrum Stand Up - Documentation - Spring Framework - Visual Studio - Cloud Technologies - Test Automation

SOFT SKILLS

Collaboration - Peer Review - Innovative - Excellent Communication Skills - Teamwork - Builds Relationships - Initiative - Analytical - Flexible - Reliable - Integrity - Reading Documentation - Visualization - Virtualization - Willingness to Learn - Problem Solving Skills - Research Skills - Dedicated - Highly Competitive - Committed - Innovative - Independent - Verbal and Written Communication Skills - Culture - Fast Paced - Passionate - Positive - Attention to Detail - Effective Listening Skills - Microsoft Word - Excel - Outlook - Leadership

DEVELOPMENT PROJECTS

[Global Weather Forecast](#)

5-day forecast for anywhere in the world on either mobile or desktop! In this solo project, I used JavaScript on the front-end to make AJAX requests to integrate multiple API resources, Regular Expressions, and Javascript frameworks (using ES6 syntax and object oriented programming) that make the user experiences run seamlessly.

Skills: JavaScript, ES6, HTML, CSS, jQuery, AJAX, and OpenWeatherMap API, Front-end

[VibeCheck](#)

As the primary developer for a music playlist application that utilized the Spotify and Chart APIs, I implemented major CRUD functionality, sql server operations, and Spring Boot database operations. In addition, I utilized object-oriented JavaScript and Java to incorporate functional design elements such as dynamic visual displays, carousels, and modals using CSS and SCSS. I also worked to debug and troubleshoot production issues to ensure smooth operation of the application.

Skills: Paired Programming, HTML, CSS, SCSS, Bootstrap, Java, JavaScript, Spring Boot, Spring Boot Security, Spotify API, Chart API, jQuery, Agile Methodology, Kanban Board, restful web services, Full-stack, Debug.

[Contacts Manager](#)

This back-end Java project uses local storage and file creation to save, edit, and delete contacts to a phonebook-like registry. This contacts manager operates on the command line user interface and utilizes scanners to catch user input.

Skills: Paired programming, Java, Back-end.

PROFESSIONAL EXPERIENCE

Reedy High School - Frisco, TX

Mathematics Teacher / Jul 2020 - May 2022

- Created and implemented assessments bi-weekly, which evaluated student growth as well as teaching efficiency to isolate points of growth within state standards.
- Developed and structured curriculum models to optimize learning for virtual classrooms containing up to 60 students with varying software requirements.
- Raised student knowledge and problem solving skills from failure to mastery, a 27.4% increase, on average, in both state assessments and daily coursework across 12 classes and 360 students.
- Data based instruction and Distinguished goal setting in T-Tess evaluation by the Texas Education Agency.

Wrenn Middle School - San Antonio, TX

Mathematics Teacher / Jul 2019 - May 2020

- Quickly developed, presented, and modeled curriculum for district use during the emergency transition to virtual learning due to COVID.
- Maintained high standards of classroom management in 6 classes, containing 35 students each, that led to a 60% increase in student participation and buy-in, as well as a 70% increase in student pass rate.
- Coached basketball, implemented and trained research-based offensive and defensive strategies that led the school to district playoff finals.
- Collaborated with innovative teachers to develop daily lessons and formative assessments to maximize data-driven instruction.

EDUCATION

Codeup

Certification of Completion / Feb 2023 - Jul 2023

This 5-month coding bootcamp teaches full-stack software development through 670 contact hours of hands-on technical training (20% more time than 4-year degree majors require). Students hone skills in modern web technologies, computer science, software engineering, and application architecture while gaining project experience with pair programming, debugging, troubleshooting, agile project management, user stories, feature lists, UI/UX, wireframing, and relational database design.

University of North Texas

Bachelor of Philosophy / Aug 2009 - Aug 2013

Completed four years of undergraduate philosophy studies focusing on logic and pragmatic reasoning.

Current Learning

[100 Days of Python](#)

100 projects to learn and master all aspects of Python from data-science to AI, robotics, and microservices architecture.

Skills: Python, Project-based Learning, Object Oriented Programming

React

Creating sites and projects using react.js in order to master one of the most in-demand front-end Javascript frameworks.

Skills: react.js, node.js, JSX,