PETER HELLWEGE

FULL STACK SOFTWARE/DATA ENGINEER

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A Software and Data Engineer with 8+ years of experience delivering sales, financial advice, and customer service. Passionate about technology and developing solutions that positively impact lives. Eager to leverage excellent communication, relationship management, diverse experience, and technical skills to a like-minded team.

Skills

LANGUAGES
JavaScript(ES6), JAVA, Python, CSS, HTML, C#

FRONT END
React, Angular

BACK END
Node.js, Django, Flask, Rails,

DATABASES
SQL (MySQL, SQLite), NoSQL (MongoDB), Django ORM, SQL, OracleSql, Spark

CODE EDITORS
Visual Studio Code, SpringToolSuite4, Oracle SQL developer, JetBrains, PowerBi

OTHER
Azure Dev Ops, Azure Data Factory, Azure Data Bricks, AWS, Git, Postman, Mongoose

Employment

Allata
Eagle, ID
Data Engineer, and Full Stack Software Engineer
2021 to Current

Currently contracted within Vizient Inc in the capacity of data/software engineer. Includes data architecture, developing robust data pipelines in Azure Data Factory and Azure Data Bricks. Creation and implementation of data pipelines. Writing and deploying ETL ingestion tables for parameter controls. Writing Database scripts in SQL, and creating visual reports in Power Bi for C level employees. Also providing software engineering services such as building internally facing interfaces with languages like Angular, and ReactJS.

Washington Federal Bank
Boise, ID
Director of Service
2020 to Feb. 2021

Performed customer service for 70-120 clients per day. Thriving in a high volume environment while multi-tasking constantly. Delivered quality customer service, and built great client relationships.

Epic Realty
Eagle, ID
Real Estate Consultant
2019 to 2020, 2019 to 2020

Obtained Real Estate License, and performed complex financial transactions, negotiated contracts. Provided trusted advice, and helped my clients get what they were after.

Kendall Auto Group
Nampa, ID
Sales Consultant
2017 to 2019

Provided expert customer service, and sales duties. Exceeded sales metrics while building meaningful long term relationships with clients and coworkers alike.

Projects

Space Tourism
Space Tourism is a multi-page front end challenge. It's mobile friendly down to 375px wide and functions by indexing a JSON file.
● Solo project, designing and implementing code architecture, chasing a wireframe from frontendmentor.io
● Dynamic and responsive site. Cleanly build from the ground up while following the guidance of the wireframe.

Rock-Paper-Scissors
Rock-Paper-Scissors is a simple game that keeps track of your score through state management. I designed the architecture to be as smooth as possible without the need for any page changes.
● Solo project, designing and implementing code architecture, chasing a wireframe from frontendmentor.io
● A true single page application designed to be efficient and fast.
● Was a true test of my state management, and following ReactJS's life cycle.

Star Wars Homecoming
Text based Star Wars game built from scratch, written in Python, Django, and SQLite, with a lightweight backend.
● Collaborated on a team of three and coordinated planning, creating wireframes, and group discussions in order to increase overall productivity on the project, and delivered within a 4 day time frame.
● Designed a responsive, clean front-end interface using CSS, and JQuery to create a more seamless user environment. Integrated and implemented a lightweight SQLite database using Django.
● Optimized security, and user data by integrating Bcrypt. Validated code using W3 Code Validator to ensure it functioned at its maximum potential.

PartyTime
2D game built in from the ground up in ReactJS as a front end project, with heavy emphasis on JavaScript and CSS with a focus on light/dark modes.
● This was primarily a solo project, designing and implementing code architecture, producing wireframe and journey maps, creating animations, and testing to deliver a functional MVP in 15 days.
● Utilized a 3rd party to create custom animations greatly improving user experiences.
● Leveraged ReactJS Libraries to create a more in-depth UI. Heavy use of JavaScript and CSS to make a product that was both beautiful and functional.
● Optimized load time, testing and validating application was done via W3 Code Validator.

TipCalculator
Tip Calculator Front end project built out with html, CSS, and JavaScript.
● This was a solo project, designing and implementing code architecture, chasing a wireframe from frontendmentor.io
● Quickly iterated a functional product that matched the wireframe, and created a mobile friendly version.
● Tested thoroughly before deploying with GitHub pages.

Education

Coding Dojo
Cert Full-Stack Developer Certification 2021
Immersive Full-Stack Training Program in Python, Java and MERN