

# PETER HELLWEGE

## SOFTWARE ENGINEER

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A software developer with 8+ years of 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

### FRONT END

React, jQuery, AJAX, JSON, RESTful APIs, Bootstrap

### BACK END

Node.js, Django, Flask, Rails, AWS, OOP

### DATABASES

SQL (MySQL, SQLite), NoSQL (MongoDB), Django ORM

### CODE EDITORS

Visual Studio Code, SpringToolSuite4

### OTHER

AWS EC2, Apache, BCrypt, Cors, MaterialUI, Spring, Git, Bash, Postman, MAMP, Adobe Suite, Multer, Mongoose

## Education

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

## Employment

**Tandem Diabetes** Boise, ID  
*Technical Support Representative* 2021 to Current  
Perform troubleshooting on multiple devices and software systems for clients in potentially critical medical situations in order to diagnose, repair, or replace their medical apparatuses. (diabetes pumps, or software associated with them). Received extensive HIPAA compliance training, and direct training on products.

**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

**Star Wars Homecoming**  
A 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.

**Event Planner**  
A full stack Java event planning application, with built-in dynamic Google Maps API

- Led a team of three engineers remotely via Github tools including facilitating discovery and planning meetings, designing code architecture, producing wireframe and journey maps, and testing to deliver a functional MVP in 7 days.
- Enriched UX with CSS, HTML, JavaScript to create a customer messaging feature similar to Facebook's, and integrated a third party GoogleMaps API with JQuery to enable geolocation and increase user engagement.
- Maximized user data and application security with JavaBcrypt and optimized load time by testing and validating applications with W3 Code Validator.

**CoffeeShop Cafe**  
Full-stack MERN e-commerce site built from the ground up with custom multi layer login for greater direct oversight.

- Collaborated with another engineer remotely via Github for version controls, designing code architecture, producing wireframe and journey maps, and testing to deliver a functional MVP in 12 days.
- Integrated a third party GoogleMaps API with JQuery to enable geolocation and increase user engagement.
- Utilized and leveraged NODEJS for integrating multiple models for products, users, admins in order to make maintenance more user friendly and effective.
- Maximized user data and application security with Bcrypt and optimized load time by testing and validating applications via W3 Code Validator. Also Created a multi-tiered login system so that administration can more easily be controlled.

**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.
- Quickly iterated a functional product that matched the wireframe, and created a mobile friendly version.
- Tested thoroughly before deploying with github pages.

## Volunteering

**Prepare the Way International · Volunteer** 1999 to 2010  
Provided humanitarian assistance throughout Northern Europe. Organized and prepared travel and lodging for large groups. Established relationships with foreign entities in order to facilitate future humanitarian assistance in the area. Provided basic translation needs, and assisted with vetting and hiring of translators.