Anthony David Hauck

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SKILLS

React.js, Redux, Python, Flask, JavaScript, Express, Node.js, jQuery, TDD, HTML5, CSS3, SQL, Git, C++, Team Player, Easy to Get Along With

PROJECTS

FlareBird (Python, Flask, Javascript, React / Redux, PostgreSQL, CSS3, HTML5)   **Live Site** | **GitHub**
Flickr clone for uploading photographs, comments and group commenting
- Utilized **React / Redux** to store site-wide state, allowing for information to be accessed across several pages, avoiding multiple dispatches to the server, decreasing load times and server data load.
- Implemented **SQLAlchemy** to query from the **PostgreSQL** database and served back data with **Flask** RESTful routes to a **React** frontend.
- Integrated various animations and aesthetic effects within **React** components for a sophisticated and appropriate design.

Instagramme (Javascript, React / Redux, Python, Flask, PostgreSQL, AWS S3, CSS3, HTML5)   **Live Site** | **GitHub**
Instagram clone
- Executed development with a **team of 4** in an **Agile** environment to design and program this full stack application using version control software (GitHub) to allow for simultaneous development and seamless integration of several different features of the application.
- Utilized **React / Redux** to store site-wide state, allowing for complex relationships (follows / likes) to be readily defined via table joining.
- Implemented **SQLAlchemy** to query from a **PostgreSQL** database and served back data with **Flask** RESTful routes to a **React** frontend.

CuriousCat (JavaScript, Express.js, Node.js, React / Redux, PostgreSQL, CSS3, HTML5)   **Live Site** | **GitHub**
Quora clone for asking and answering question
- Built an **Express** backend server, incorporating RESTful route conventions that employ **Sequelize** to delegate information efficiently between the **PostgreSQL** database backend and the frontend components.
- Constructed a frontend using **React / Redux** state storage to dynamically store and pull data, avoiding excessive api fetches and database queries, substantially reducing content load times.
- Incorporated JSON Web Tokens and Bcrypt password hashing algorithms to authenticate users and to protect routes.

EDUCATION

App Academy - ***Full Stack Web Development***   **Online**
Curriculum of Study in Web Development (Python and JavaScript)   July 2021 - February 2022
- 1000-hour immersive full-stack web development intensive course with < 3% acceptance rate.
- *Learned: Object Oriented Programming, Test Driven Development, Agile work environment protocols and common full stack technologies.*

Portland State University   **Portland, Oregon**
Bachelor of Science (Concentrations: M: Science, m: Computer Science)   September 2016 - June 2020
- Physical Science, Geomorphology, Physics, Advanced Mathematics, Chemistry.
- Operating Systems, C++, C, Assembly, OOP, Algorithms.

EXPERIENCE

Fashion Care   **Portland, Oregon**
POS System Administrator / IT Specialist / Customer Service   October 2013 – July 2021
- Constructed hardware station and incorporated / updated software suites for primary POS system, serving over two thousand accounts.
- Numerous acknowledgements for exceptional service and dedication to timely solutions.
- Directly increased store revenues almost 20% by reducing turnaround time 25% by creating more efficient processes in customer item labeling.

U.S. Army   **DMZ, Korea/Afghanistan/Ft. Hood, TX**
Sergeant - Special Reaction Team - Ranger   October 2008 – October 2013
- High Value Dignitary Security in Multiple Combat Zones.
- Direct supervisor of 12 soldiers and daily SRT operations / Training & Scheduling of 36 soldiers.
- Over 20 awards for accomplishment and valor in combat.
- Honorable Discharge, two Army Commendation Medals, two Army Achievement Awards, Army Good Conduct Medal, National Defense Service Medal, Afghanistan Campaign Medal with Two Campaign Stars, Global War on Terrorism Service Medal, Korean Defense Service Medal, Non-Commissioned Officer Professional Development Ribbon, Army Service Ribbon, two Overseas Service Ribbons, NATO medal, Combat Action Badge and the prestigious and rare Military Outstanding Volunteer Service Medal.