

Grant Bellar

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WORK EXPERIENCE

PerfusionBoardPrep.com

Wichita, KS

Software Developer

Contract

- Developed an exam-taking web app using the Python Django REST framework; achieved a 100ms page load time for all pages
- Implemented persistent data storage using PostgreSQL database specifically optimizing for query performance and preservation of user state regardless of connection strength
- Deployed via Render cloud hosting for zero downtime automatic deployments
- Integrated Stripe API for secure payment processing and order fulfillment; SendGrid API for email notifications
- Leveraged Javascript Fetch API/AJAX principles to retrieve user state from database and update exam progress without a page reload ensuring a smooth user experience

Bethel College

North Newton, KS

Web Developer

Feb 2019 - Present

- Deploy code changes using a 3-stage (testing, staging, production) GitLab CI/CD pipeline
- Successfully address an average of 6 faculty, staff, and student requests daily while advancing ongoing web development projects
- Introduced Bootstrap CSS framework to enhance the responsiveness of flagship website; achieved a 30% reduction in bounce rate
- Wrote a Python script to resize photos stored on Linux server resulting in a 50% faster load time for our employee directory
- Managed a complete website rebuild increasing mobile conversions by 25% while reducing First Content Paint (FCP) by 50%

Globe Life

Wichita, KS

Supervising Agent

Aug 2019 - Nov 2019

- Led and developed a team of three agents
- Achieved a Top 5 national ranking in weekly sales
- Improved prospecting efficiency by 30% resulting in 40 additional leads per week
- Contributed to \$30,000 in weekly team sales

SOFTWARE PROJECTS - code available on [GitHub](#)

Low-price flight alert web app

- Built a responsive web app using the Python Flask framework allowing users to set price points and be alerted when their chosen flight hits a low price
- Implemented Kiwi.com flight API to pull relevant flight data and compare prices up to 365 days in advance
- Integrated with Twilio API to send low-price alert email
- Utilized PostgreSQL database to store scalable user data

Custom blog CMS

- Engineered a RESTful back-end server to handle requests for content creation, comments, and user account management

- Incorporated persistent data storage for blog content. Designed SQL One-to-many database relationships to bind users to user content
- Securely hashed user passwords using Bcrypt function

Spanish conjugation desktop app

- Inspired by my mom's need to quickly look up the correct conjugation while learning Spanish
- Designed a desktop application to get user input and fetch the relevant Spanish conjugation for display
- Implemented a TKinter graphical user interface to aid in the selection of past, future, and present-tense
- Leveraged the Pandas large data library to parse a CSV of over 6,000 Spanish words and their tenses

EDUCATION

Bethel College

2015 - 2019

North Newton, KS

- Bachelor of Science (B.S.), Business Administration
- Minor, Computer Science - *Including coursework in Data Structures, Software Development, Graphical User Interfaces*

SKILLS

- Languages: Python, Javascript, HTML, CSS, Java, SQL, SCSS
- Frameworks: Flask, Django, Bootstrap
- Other: Docker, REST APIs, Git, GitHub, AJAX, Fetch API, Data Structures, Relational Databases, HTML templating

COURSES AND TRAINING

Udemy

Feb 2023

The Complete Python Pro Bootcamp

Codecademy

Sep 2020

Full-Stack Web Development Course

VOLUNTEER WORK

Stewardship Commission, Hope Mennonite Church

Chair

- Led a team of 4 in the use of our facilities, money, and technology
- Overhauled our technology ecosystem resulting in \$2,000 saved annually