Garrett Gelinas

Software Engineer

GitHub: https://github.com/gelinasgarrett
LinkedIn: www.linkedin.com/in/garrett-gelinas

Phone: 302-298-2805
Email: gelinas.garrett@gmail.com

Career Objective: Passionate and reliable graduate seeking an opportunity to work in a dedicated and explorative company, increasing team output while expanding upon personal skills

Technical Skills

Advanced: Python, Java, OOP programming
Proficient: HTML/CSS, JavaScript, C++, Django, Node.js, SQL, MySQL, Bootstrap, Git/GitHub, TDD
Familiar: Docker, JavaFX, PostgreSQL, NoSQL, Firebase, Google Domains

Work Experience

Trader Joe's | Crew Member   12/2017 – 10/2021

- Section Leader: Led the daily operational tasks of the fresh produce section, improving workplace efficiency and increasing sales of the department
  - Oversaw section marketing events for redesigning signs and slogans, resulting in +10% section sales
  - Standardized daily storeroom organization, reducing work downtime in produce department by ~18%
- Tracked the distribution of daily food donations to two local nonprofit organizations
- Handled customer interaction, finding direct solutions for questions/concerns face-to-face or over phone

Property Mechanics | General Contractor   05/2017 – 03/2020

- Equipment Manager: Prepared the necessary tools and safety contingencies for work completed in a secure maritime facility in Marcus Hook, PA
  - Worked alongside the main project contractor to produce project costs and timelines for site managers
  - Ensured that all workers were following site safety guidelines, resulting in zero on-site incidents
- Interacted directly with potential clients to give competitive cost estimates on repair projects
- Completed small-scale to full-home renovations, yielding a >90% positivity rating on NextDoor

Projects

Cooking Recipe API | *Python, Django, PostgreSQL, Docker*   Summer 2021
Objective: Following an Agile SDLC, build a test-driven Django REST API that is accessible in browser and can retrieve, update, edit, and delete currently existing objects

- Constructed Django framework tests for every feature that processes a request
- Built endpoints for accessing recipes, lists, ingredients, users, along with filtering features
- Monitored authentication of users and availability of features based on privileges

Sorting Algorithm Visualizer | *Python, TKinter, Matplotlib*   Spring 2021
Objective: Construct a GUI application that visually represents the operations occurring while running popular sorting algorithms

- Primary window allows the user to select one or more sorting algorithms to compare
- Animations are visualized with changing bar graphs representing the sorting happening within the array
- Stats are displayed afterwards showing the differences in efficiency and memory use

Spotify WebApp | *JavaScript, Node.js, JSON, jQuery, Bootstrap, Postman*   Winter 2020
Objective: Create a web application that interacts with an external API by holding a user's login Authorization Token for permission to make requests

- Accesses Spotify's API with user credentials and displays personal/searched playlist
- Simplifies the copying of other user's playlists while excluding unwanted artists, songs, explicits, etc.
- Playlists and parameters are chosen, then a direct copy is made on the currently logged account

Education

Wilmington University | B.S. in Computer Science   Graduated: August 15th, 2021
GPA: 3.83 - Regular Dean's List student