Justin R. Zweifel

Aspiring Software Development Engineer

jzweifel15@yahoo.com | LinkedIn | Github | Portfolio

EDUCATION

Western Governors University
Bachelor of Science: Software Engineering   B.S. Anticipated: Aug. 2024
Bachelor of Science: Computer Science   B.S. Received: Nov. 2023

Eastland-Fairfield Career Technical Schools
Programming and Software Development Lab   Diploma Received: May 2018

SKILLS

Languages
Java   C#
Ruby   Python
HTML5   CSS3
JavaScript   SQL
TypeScript   NoSQL

Frameworks
React   Angular
Spring   Rails
.NET Core

Coursework
Object-Oriented Design
Data Structures & Algorithms
Database Management
Software QA
AI/ML

Other
Cloud (Azure/AWS)
Version Control (Git)
Project Management
Agile/SCRUM
Communication

WORK EXPERIENCE

Amazon OpsTechSolutions (OTS) | Etna, OH   Apr. 2019 – Present
IT Support Technician II

- Troubleshoot and resolve any issues with equipment, such as laptops/desktops, scanners, printers, etc., using an internal ticketing system
- Worked with command line tools to troubleshoot any devices connected to Amazon's internal network
- Create scripts in Bash, Python, or JQuery to automate repetitive tasks
- Create and follow change management (CM) documentation to alter or maintain Amazon's internal network infrastructure
- Support customers from multiple buildings in the CMH node, as well as remote customers

Flatiron Schools | Remote   Feb. 2020 – Mar. 2021
Full-Stack Software Engineering Trainee

- Completed training to learn the principles of developing and maintaining full-stack web applications from requirements analysis all the way up to deployment
- Taught using React/Redux, Ruby on Rails, and SQLite tech stack, as well as version control using Git

PERSONAL PROJECTS

Dog-Cat Image Recognition - Github
An image recognition program that allows a user to submit a photo of a dog or a cat, and the ML model will predict what it is
- Created in Jupyter Notebooks with Python and supporting modules, such as Tensorflow, Pandas, Numpy, Keras, etc.
- Utilizes a CNN along with a supervised learning method to train the ML model

Career Chatbot - Github
A chatbot that asks a series of questions to determine a sufficient computing job based on the user's given answer choices
- Created within the Pandorabots IDE
- Utilizes AIML as the markup language to build the chatbot's functionality

TSP Shortest Path - Github
A program that uses the greedy Nearest Neighbor algorithm to determine the shortest path (Traveling Salesman Problem) from one node to another based on a set of requirements
- Built using the Python programming language, utilizing object-orientation to model specific data based on the given requirements
- Utilizes a custom HashTable for data storage, search, retrieval, and modification
- Utilizes the Nearest Neighbor algorithm for finding the shortest paths

Fitness Tracker - Github
A full-stack web application for the gym junkies that allows for tracking workout and meal schedules, as well as tracking your BMI
- Built using the React JS frontend framework paired with Redux for application state management
- Built on top of the Ruby on Rails framework for the backend
- Utilizes the Graph JS library for building a stylish and interactive graph for tracking a user's BMI

CERTS, ACHIEVEMENTS, & GROUPS

Amazon Communities | Groups
Amazon Beta Testing	**Since: Mar. 2023**
App Dev Special Interest Group	**Since: Jan. 2023**

Axelos | Certs
ITIL v4 Foundations	**Received: Jul. 2023**

CompTIA | Certs
Project+	**Received: Jun. 2023**
ITF+	**Received: Aug. 2021**

Flatiron Schools | Certs
Full-Stack SDE Training	**Received: Mar. 2021**

FreeCodeCamp | Certs
Scientific Computing w/ Python	**Received: Feb. 2022**
JavaScript Algos & Data Structs	**Received: Mar. 2022**
Data Analysis w/ Python	**Received: Apr. 2022**
Data Visualization	**Received: Apr. 2022**

SimpliLearn | Certs
Angular Basics	**Received: Apr. 2022**
Full-Stack Java Training	**Received: Apr. 2022**

REFERENCES

Daniel Saum
IT Support Manager
saumdani@amazon.com

Chris Covey
Senior IT Support Engineer
cccovey@amazon.com

Gaz Robinson
IT Support Engineer I
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Jacob Cremeans
IT Support Technician II
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James (Jim) Ross
Technical Support Engineer
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Jenny LeMieux
WGU Computer Science Program Mentor
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