Peyton Schaefer

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Summary

Experienced programmer with 4 years in computer science classes with a wide range of projects. A natural leader who strives to be adaptable and develop skills in others. Proficient in communication, teamwork, and problem solving.

Bachelor of Science – Computer Science

Ball State University – Muncie, IN

GPA – 3.98

Experience

DEVELOPMENT TEAM APPRENTICE | DIGITAL CORPS | 12/2021 - PRESENT

- Collaborated with a large multidisciplinary staff dedicated to building projects for the Ball State colleges and various external customers
- Studied a large variety of coding languages, mostly in web development with React and TypeScript.

TEACHING ASSISTANT | BALL STATE UNIVERSITY | 08/2021 - PRESENT

- Mentor CS 120 students in classwork, labs, and projects in Python
- Reinforce programming foundations and etiquette to introductory students in order to build skills for use in upper-level CS classes

Projects

KACHIRP

- JavaFX application pulling trivia questions from an API, utilizes Java, FXML, and CSS
- Utilized Test Driven Development, Pair Programming, and Clean Code to build a solid project each step of the way
- Followed AGILE coding principles through the use of user stories and delegation of tasks

RAINFALL

- A board game made for Intro to Game Design
- Learned to take constructive criticism and iterate over a project several times to meet all specifications
- Furthered understanding of the value of testing a product thoroughly

FORUM

- Example forum frontend and backend built with ReactJS and AdonisJS respectively
- Studied and applied RESTful API principles to build an accessible and easy to use backend
- Utilized CSS, HTML, React, and MySQL to create a responsive one-page website

Skills

Java, JavaScript, TypeScript, ReactJS, AdonisJS, Python, HTML, CSS, MySQL