Ben Harper

Tulsa, OK • +1 918-691-1284 • HarperEIS@gmail.com • linkedin.com/in/ben-harper-webdev

Web/Game Developer

Web Developer passionate about creating innovative web solutions and enhancing user experiences. Eager to contribute effectively to a dynamic team and thrive in collaborative environments.

SKILLS

- Communication
- GitHub Version Control
- HTML/CSS/JS
- Leadership
- Node/Express.js
- Python
- SQL/noSQL Architecture
- UI/UX
- Unity3D/C#

EDUCATION

Diploma In Computer Science And Full Stack Web Development
Atlas School   01/2023 - 08/2024

Bachelor Of Arts & Sciences
University Of Oklahoma   08/2011 - 06/2014

WORK EXPERIENCE

Atlas School • Tulsa, OK, USA   **04/2023 – 08/2024**
Student Tutor

- Tutored and assisted students in version control using git and Github, programming using c, python, and JavaScript, and web development for up to 15 hours per week.
- Conducted bi-monthly live coding sessions for 30-60 students on programming concepts.

Urban Coders Guild • Tulsa, OK, USA   **05/2024 – 07/2024**
Unity Game Dev Instructor • Part-time

- Taught 20 students aged 12-17 how to plan and develop video game projects in the Unity Game Engine.

Kreuger Technical • Tulsa, OK, USA   **01/2018 - 01/2023**
Software Engineer

- Contributed to software development projects, demonstrating proficiency in C# and the .NET framework to deliver high-quality solutions.

From The End Games LLC • Tulsa, OK   **07/2015 - 01/2021**
Lead Programmer/Developer • Part-time

- Led design and development of 2D platforming game.
- Wrote several hundred lines of code for all elements of the game, including, gameplay, UI/UX, effects, save data, various controller support, and Steam integration.

- Animated 30+ characters, effects, and environments. Handle marketing, distribution, and updates.

PROJECTS

Centsable   07/2024 - 08/2024
Atlas School Capstone
- Created a web application to round up users' transactions and allow them to donate that money to causes of their choice effortlessly.
- Created secure links to users' bank accounts and transactions using Plaid and Stripe APIs.
- Implemented a noSQL database to track users, transaction information, daily & monthly logs, bank accounts, and recipient information.
- Developed using React, Tailwind, Node js, and Firebase.

The Joy of Painting   04/2024 - 04/2024
Atlas School
- A program to clean data from multiple sources of episodes of Bob Ross' the Joy of Painting and load the data into a database using postgresql. With a front-end application to search for episodes by air date, colors used, or subject matter of paintings.

Boogie Bot on Steam   08/2018 - 08/2020
From The End Games LLC.
- An independent Unity game available on Steam for Windows and Mac, featuring...
- Full controller support, including button remapping and dynamic detection.
- 20 levels, with three boss battles and three difficulty settings.
- Multiple save files and full high score and best time tracking systems.

AWARDS & SCHOLARSHIPS

Student of the Month   04/2023
Atlas School

VOLUNTEERING & LEADERSHIP

Jackalope Theater   02/2022 - Present
Performer/Group Leader • Tulsa, OK

- Performed in 50+ short-form, long-form, and musical improv shows.
- Directed and hosted 15+ shows.
- Led 20+ group study/practice sessions.

Atlast Student Life Committee   01/2024 - 08/2024
Committee Member • Tulsa, Oklahoma

- Meet weekly to plan and discuss opportunities for student cultural involvement and events.
- Aid in organizing monthly student activities and events.