

Tulsa, OK 74105

918-814-7325

brett.p.davis101@gmail.com

menacingmanatee.github.io/
Brett-Davis

linkedin.com/in/brett-p-
davis

Languages

C#	★★★★★
Unity	★★★★★
C	★★★★☆
Python	★★★★☆
SQL	★★★★☆
HTML	★★★☆☆
CSS	★★★☆☆
Javascript	★★★☆☆

Skills

- Interpersonal and written communication
- Debugging
- Multitasking
- Teamwork
- Time management
- Task prioritization

Education

Holberton School (Atlas School)
Jan. 2020 - Sept. 2021
Tulsa, OK
Diploma in Computer Science and Full Stack Web Development
Specialization in AR/VR Development

- 20-month hands-on, peer learning program with a project-based curriculum
- Focus in web development technologies, including HTML, CSS, JavaScript, as well as backend technologies such as SQL, Python, and C

Brett Davis

VR Software Developer

Professional Summary

Multifaceted Software Developer well-versed in every aspect of producing VR games and experiences. Stays on top of demands in fast-paced environments by prioritizing based on impact versus time to complete. Knowledgeable about Unity development, game design, and debugging.

Related Experience

Lead Software Developer | Aaru Entertainment | Sept. 2021 - Dec. 2024
Remote (Tulsa OK, Bixby OK)

- Created and maintained code bases for training simulators used for police and firefighters
- Developed 'Sassin, a VR freerunning, parkour, and assassination game from initial concept through release using .NET C#, SQL, and Unity technologies
- Tested game builds to ensure functionality, stability, and adherence to design specifications
- Optimized game performance by identifying and addressing bottlenecks in code and rendering processes
- Balanced multiple VR projects simultaneously, maintaining high quality while meeting strict deadlines
- Created initial company website using frontend and backend technologies, including HTML5, CSS, and Javascript
- Developed and maintained multiple internal tools using various technologies, including SQL, Batch, and Python

Other Experience

ADC Attendant | Goodwill Industries | July 2018 - Jan. 2022
Tulsa County, OK

Campaign Manager | Indigo Promotions | Jan 2018 - July 2018
Tulsa, OK

Cake Decorator | Reasors | July 2015 - Dec 2017
Tulsa, OK

Projects

Sassin

Released Nov 2024

<https://store.steampowered.com/app/2582450/Sassin/>

- Developed a multiplayer VR game using C# and Unity that blends effortless freerunning and parkour with a predator vs prey style of gameplay
- Created a complex stabbing system that allows the user to use their dagger as a tool to further enhance mobility

VR Training Simulators

Police Training Simulator:

- Developed using C# and Unity through collaboration with Bixby Police.
- Scenarios available for traffic stops and active shooter training.

Firefighter Training Simulator:

- Developed using C# and Unity through collaboration with Bixby Fire Department
- Search and rescue and first-aid scenarios available in a realistic house fire situation