

Aaron Hobgood

Software Developer

- Highly Experienced in C#, MySQL, & Javascript
- Experienced in team leadership and project management
- Highly adaptable to new environments and languages

EXPERIENCE

QuaverED, Nashville, TN

— Back-End Developer

APRIL 2021 - CURRENT

Back-End Developer working alongside the Team Lead of Integrations:

- All of the responsibilities from below as Developer Assistant
- Supported the new Integrations Lead and took over many Lead responsibilities due to a switch in leads.
- Wrote technical documentation and Functional Requirement Documents for upcoming and existing projects.
- Lead a project allowing users to auto-provision an SSO account to our user accounts, working with multiple dev teams and a district client who requested the feature.
- Trained new team members as well as when a new lead was promoted.
- Reviewed pull requests and ran our site patches on a weekly basis.
- Utilized the OneRosterAPI, OneRoster CSV's, and Google Classroom API to sync and import over 1000 school districts' roster information into an internal database on a continual basis.
- Managed a Data Exchange site that had been temporarily rewritten across multiple different frameworks, requiring knowledge of React, VueJs, and aspx pages.

— Developer Assistant

OCTOBER 2020 - APRIL 2021

Developer Assistant under the Team Lead of Integrations Development:

- Continual development of SSO and Rostering systems for both the back-end and front-end sides of our product.
- Reviewed nightly Roster Syncs and resolved sync errors either in our Roster Processor code base or in the district's data.
- Collaborated with various front-end teams to provide back-end support such as supporting legacy and creating new API endpoints for our client data site Quaver Data Exchange.
- Developed an app to export all of our resources a district had access to into the Thin Common Cartridge format.
- Wrote complex MySQL data queries and implemented the data into C# data objects to be used in API endpoints.
- IIS Server Operation Handling and prepping Blue/Greens for site pushes.

CONTACT

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LinkedIn:

<https://www.linkedin.com/in/aaronhobgood/>

Personal Site:

<https://snakiestgoose.github.io/>

EDUCATION

University of Central Florida

Major: Interdisciplinary Studies

Minors: Computer Science & Digital Media

PROJECTS

Soveriegn_Geese

Initial setup of a project I started with a friend to access MySQL workbench server.
<https://github.com/Snakiestgoose/SovereignGeese>

Game Jams

Indie Galactic Space Jam 2019
I was the second game programmer at this game jam where I wrote in C++ in the Unreal Engine for the first time.
<https://soundisme.itch.io/space-robots-the-shape-of-love>

Global Game Jam 2020
I did this game jam on my own and created a typing game where the player types words as they progressively fall faster down the screen.
<https://snakiestgoose.itch.io/driftng-away>
<https://github.com/Snakiestgoose/DriftingJam>

Javascript Games

An assortment of games created using Javascript only.
<https://github.com/Snakiestgoose/Web-Projects/tree/master/Games>