BLAIN THOMAS

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https://www.badabilliards.com/

WORK/ EXPERIENCE

Applications Software Engineer - Bad A Billiards Boise, ID   **5/22 to current**

- Engineered a full-stack ecommerce website allowing users to purchase in-game assets with crypto, credit card, or earn in-game tokens.
- Integrated a webbook feature that checks various blockchain for NFT ownership and updates the backend to reflect on the user's account.
- Developed scripts that automate repetitive tasks saving the project 100's of manual labor hours.
- Designed and wrote code for live, multiplatform mobile app including Apple and Android OS; continuously debugs and updates code to reflect user's feedback.
- Encrypted authentication/authorization for users to protect from hackers breaking into accounts by integrating security measures.
- Linked app with PlayFab to provide secure sign-in and management of user accounts as well as Photon, allowing live multiplayer games across all our supported platforms.
- Coordinates with cross-functional team members to problem solve and meet deadlines.
- Utilizes BD and math background to strategize in BD meetings by analyzing competitive data, user feedback, and overall business opportunities.

Developer and Lead Coordinator - Delta Containers Pacific, WA   **3/18 to 11/21**

- Developed a script in Powershell (C#, .NET) to automate a reboot for miners after a crash; innovated an electrical design to accompany it.
- Communicated with diverse groups, including international companies, to negotiate terms for storage, purchasing, and management of miners, leading to sales of over $2M in one year.
- Executed deployment of containers across the country.

HVAC-R Lead Foreman - Delta Technology Algona, WA   **12/11 to 3/18**

- Innovated faster install methods that doubled production.
- Managed teams averaging 10 workers to complete 30+ projects across the west coast; meeting 100% of deadlines and project goals, often finishing ahead of schedule.
- Installed some of the largest multi-zone systems in Western Washington with state-of-the-art systems.
- Lead troubleshooter on all equipment installed in the company.

EDUCATION

Brigham Young University-Idaho, Rexburg, ID   **9/08 to 4/12**
Bachelor of Science in Business Management

Scrimba (remote)   **11/21 to 02/22**
Bootcamp HTML5/CSS/Javascript/React

ADDITIONAL SKILLS

- Knowledge of coding languages and applications such as C#, Javascript (NodeJS, ReactJS), HTML5/CSS, Python, Unity, Supabase, Playfab/Photon, and Photoshop.
- Experience storing codes in GitHub and GitLab with GitBash.
- Experience using various OS such as Linux, Apple, Android, Windows, etc.
- Ability to test, debug, and extend other Software Engineer's code competently.
- Experience innovating how to improve product quality and group productivity.
- Demonstrates dependability and commitment to projects, tasks, and in learning new skills.
- Experience both working as a contributing team member and team lead.SQL C and C #, Powershell.,