Zach
Armet

Williamstown, MA 01267
413-884-5204
borntoski811@gmail.com
LinkedIn
Github Page
Portfolio

EXPERIENCE SUMMARY

- ❖ Eager Full-stack Software Developer with a high drive to continue education and improve skills.
- ❖ Confident utilizing several frameworks and libraries for developing and deploying applications
- ❖ Extensive background in math and science studies through the University of Vermont.
- ❖ Proficient in data management through the use of RDBMS, including MS SQL Server.
- ❖ Effective communicator that is comfortable working independently, or when collaborating with others.

SKILLS SUMMARY

Programming/Development:	C#, C++, HTML, CSS, JavaScript. SQL
Frameworks/Libraries:	React, Unity, Unreal Engine, jQuery, Bootstrap
Database:	MS SQL Server, SQLite, MySQL
IDEs:	Visual Studio
Project Management:	Azure DevOps, Agile, Scrum
Version Control:	Git, GitHub, Azure
Non-Technical:	Analytical, Communicative, Self-Motivator, Quick-Learner

WORK EXPERIENCE

Unreal Intern | Prosper IT Consulting - Remote   **Dec. 2021**

- ❖ *Skillset used: Unreal Engine, Unreal Blueprinting, Level Design, Azure DevOps, Git, GitHub*
- ❖ Project overview: Worked as part of an Agile team using Azure to develop a dungeon-crawler level in two weeks using Unreal 4. The level consisted of several basic puzzles and traps utilizing blueprints that challenged the player to explore and interact with the environment.
- ❖ Participated in daily stand-ups and weekly sprint retrospective meetings to ensure progress on projects.

C# and Unity Intern | Prosper IT Consulting - Remote   **Nov. 2021**

- ❖ *Skillset used: C# and Unity Engine, Azure DevOps, Git, Github*
- ❖ Project overview: Worked as part of an Agile team using Azure to develop a classic arcade game in two weeks using Unity 2020.3. Developed a basic version of Namco's Dig Dug utilizing custom AI behavior with C# scripts.

Wholesale Coordinator | Cricket Creek Farm - Williamstown, MA   **Mar. 2021 - Present**

- ❖ Manage and package all wholesale cheese orders from the farm's wide variety of distributors and customers. Constant use of Quickbooks and Google applications for invoicing and communication.

Warehouse Personnel | Zogics - Lee, MA   **Jul. 2020 - Mar. 2021**

- ❖ Contracted to help the sanitary-supply company Zogics with distribution during their explosive growth over the COVID-19 pandemic.

Intern | Berkshire Innovation Center - Pittsfield, MA   **Dec. 2019 - Aug. 2020**

- ❖ Researched and wrote about various topics for marketing copy, managed in-house AV equipment, and assisted in the additive manufacturing lab. Also utilized Nexudus and Microsoft Office applications for business management and web design purposes.

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EDUCATION & TRAINING

Certification in Software Development | The Tech Academy   **Jan. 2022**

❖ Intensive Full-Stack Software Developer boot camp with more than 600 hours of instruction and hands-on coding experience.
❖ Predominantly focused on utilizing C#, C++, Unity, and Unreal Engine.
❖ Thoroughly covered fundamentals of Computer Science, MVC, CRUD, HTML, CSS, and JavaScript.
❖ Specific studies in RDBMS, including MS SQL Server, SQLite, T-SQL/SQL.
❖ Tangible experience with Agile and Scrum methodologies.
❖ Developed numerous practical projects.

Bachelor's in Physics | University of Massachusetts — Amherst, MA   **Aug. 2020 - Dec. 2021**

❖ Furthered Python experience with a remote Computational Physics class.

Bachelor's in Physics | University of Vermont — Burlington, VT   **Aug. 2017 - Dec. 2019**

❖ Excelled in an introductory Python course and created a robust text-based Blackjack game.
❖ Included on the Dean's List multiple semesters.
❖ Participated in an Undergraduate Learning Assistant Program for Physics based on merit.