# **Alex Hamadey**

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#### **SKILLS**

- C#, C++, C, Python, JavaScript, HTML/CSS, Razor Pages, Bootstrap, Markdown, SQL, GitHub, Git
- .NET Framework, ASP.NET, Ubuntu, Azure, Agile, RESTful API, MVC, CRUD, CI/CD, xUnit Testing

#### WORK EXPERIENCE

## Junior Software Developer With Focus on .NET and C#: Student, WebApps

2023 - Present

- Studied core backend and full stack development daily through certifications, coding challenges, books, and algorithm/design pattern practice to strengthen foundational skills
- Built nearly a dozen practical web apps in Azure to apply coding concepts and workflows, including creative personal
  projects like a <u>wake alert tool</u> that tracks passing freighters via API for surf timing and a greedy-algorithm-based lumber
  cutter <u>app</u> that optimizes board usage

## Video Game Sound Designer/Developer: Freelance, Steam

2022 - Present

Used the game engine Unity to create indie video games for solo and team projects by leveraging C# scripts to
implement core gameplay mechanics and interactive features, plus created and maintained audio pipelines

## Sample Pack Content Creator: Samples from Mars, Epic Stock Media, Splice

2012 – Present

- Oversaw team of software developers, graphic designers and sound designers to create custom GUI applications which demanded series of tests and quality control to ensure flawless deliverables
- Designed unique audio sample packs for content creators by using using advanced audio tools and reusable scripts

## Sound Designer, Mixer and Composer: Freelance, Hyperballad Music

2008 - 2024

- Provided 360 audio solutions for international advertising campaigns by organizing teams of creatives while maintaining fluent communication with clients to assure project alignment and timely delivery of assets
- Translated client requirements into actionable project plans, ensuring technical feasibility and successful execution

## **Head of Content Curation**: Livestream (now Vimeo)

2009 - 2013

- Led a team of content curators responsible for moderating and approving streaming channels, while coordinating responses to customer support inquiries to ensure compliance, quality control and user satisfaction
- Identified, documented, and communicated platform bugs and user experience issues to the development team, contributing to ongoing improvements in platform stability and performance

#### **EDUCATION**

## The Tech Academy - Online

2023 - 2024

Certification in Software Development

• Immersive Full Stack Software Developer boot camp with over 600 hours of instruction and hands-on coding. Predominantly the program is based on C# and Python, along with the fundamentals of Computer Science, Django, .NET Framework, T-SQL/SQL, CRUD, MVC, HTML, CSS, JavaScript, Agile / SCRUM and web application development. Completed numerous practical projects available <a href="here">here</a>

#### **Boston University - Boston, MA**

2004 - 2008

B.A. History, Minor in Communications

## School of Video Game Audio - Online

2022 - 2023

Certification in Video Game Sound Design using Wwise

## **CERTIFICATES**

- . Database and Integration Management (Microsoft)
- . Back-End Development with .NET (Microsoft)
- . Foundations of Coding Back-End (Microsoft)
- . Introduction to Programming With C# (Microsoft)
- . Foundational C# with Microsoft (freeCodeCamp)
- . Learn C# (Codecademy)