

# Marc Brophy

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## *Specialized Skills*

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**Languages:** C++, Java, Lua, Python, C#, HTML5, SCSS, CSS3

**Skills:** AWS, MS Azure AI Tools, Google Cloud Build

## *Professional Experience*

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**Web Assistant** Feb. 2022 – Present  
*Seattle University Marketing & Communications* *Seattle, WA*

- Managed and maintained quality assurance and accessibility using analytical monitoring tools.
- Communicated with stakeholders to create desired sub-pages.
- Developed back-end tools in JavaScript to improve workflow for front-end design.

**Curriculum Developer** Jun. 2021, – Oct. 2021  
*Coding with Kids* *Remote*

- Applied prior knowledge to create curriculum.
- Communicated with clients to provide desired course layouts.
- Delivered & published content for instructors.

**Coding Instructor** Feb. 2019, – Oct. 2021  
*Coding with Kids* *Portland, OR*

- Instructed students programming fundamentals, OOP & front-end development.
- Applied prior programming and leadership skills in ambiguous environments.

## *Education & Certifications*

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**Seattle University** 2020 – Present  
*Bachelor of Computer Science, Entrepreneurship & Innovation* *Seattle, WA*

- Achievement and Merit Scholarship
- Science & Engineering Dean's List Academic Achievement

**Microsoft** Jan. 2023

*Azure Artificial Intelligence Fundamentals Certificate*

- Created projects using ML, computer vision, and natural language processing
- Created ML models with regression, classification, and clustering.
- Understood responsible AI, challenges & risks, and knowledge mining.

## *Projects*

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### **Art Portfolio Website**

- Web application that allows client to post, delete, & modify content dynamically on a website.
- Django, HTML5, SCSS. AWS Elastic Beanstalk, EC2, Route 53, Code Pipeline, CodeBuild.

### **Beyond the Screen**

- 3D Video game being created with a team of 4.
- Programmed in Lua, utilizing code reuse.
- Follows Scrum framework in order to push completion of this large scale project.