

# Nicholas “Cole” Bennett

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boommoook.github.io/Cole-Bennett-Website/

## Education

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**BS in Computer Science and Interactive Media and Game Development** May 2027  
Worcester Polytechnic Institute, Worcester, MA **GPA: 3.9**

**Coursework:** Object-Oriented Design, Game Development, 3D Modeling, Discrete Math,  
Systems Programming, Linear Algebra, Machine Organization

**Achievements:** Charles O. Thompson Scholar

## Technical Skills

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**Programming:** Java, C, C++, Racket, C#, x86-64 Assembly, HTML, CSS, Git, LaTeX

**Softwares:** Maya, Blender, Solidworks, ZBrush

**Game Engines:** Unity, Unreal Engine 5

## Relevant Experience

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**IndieCade Game Design Intern** June – July 2024

IndieCade **Remote**

- Worked with a group of 8 as a programmer to create *Daydreams of Change* in Unreal Engine 5 for IndieCade’s Climate Jam 2024
- Playtested and reviewed other jam submissions regularly

## Projects

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***Covid Chase*** May 2024 - Present

Personal Project

- Created a 2D local-multiplayer Covid-themed tag game on Unity
- Programmed the game in C#

**Attack Lab** October - November 2024

Worcester Polytechnic Institute

- Implemented code injection and return-oriented programming attacks
- Used GDB to walk through the code
- Demonstrated a strong knowledge of the x86-64 assembly language

***The Other Side*** August - October 2024

Worcester Polytechnic Institute

- Worked in a group of 4 to create a strategic 4-player board game for Digital Game Design
- Assumed the role of lead coordinator

**My Website** December 2024 – Present

Personal Project

- Made my own website using HTML and CSS
- View my site and the above projects in further detail by following the link at the top

## Additional Experience

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**Eagle Scout** March 2016 - June 2023

Troop 114 Bedford **Bedford, MA**

- Planned and oversaw the construction and installation of 6 bat houses for my eagle project
- Led my troop as Senior Patrol Leader

**Bruegger’s Bagels and Jamba Juice Team Member** July - September 2021

Bruegger’s Enterprises, Inc. & Jamba Juice **Bedford, MA**

- Worked on the line with my coworkers to create smoothies and bagel sandwiches
- Resolved and handled customer interactions, inquiries, and issues

## Activities

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Upsilon Pi Epsilon (CS Honors Society), Ultimate Frisbee Team PR Chair, IMGD Colloquium Member, Outing Club