

# Max Correia

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## Education

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- BS**    **Northeastern University**, Computer Science & Mathematics    Sept 2021 – May 2024
- GPA: 3.7/4.0
  - **Coursework:** Software Engineering, Computer Graphics, Algorithms, Artificial Intelligence, Statistics & Stochastic Processes

## Experience

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- Simmons University**, Service Desk Technician    Boston, MA  
May 2023 – present
- Assisted faculty, staff, and students in meeting their technological needs, enhancing their productivity and satisfaction
  - Navigated customers through tech support calls to reach personalized solutions using ITIL practices
  - Tracked and followed up on software and hardware issues through ServiceNow
  - Imaged Apple and Windows devices for use by Simmons users
- 21st Century**, STEM Program Instructor    Winthrop, MA  
July 2019 – Aug 2022
- Coordinated the Robotics and STEM divisions of the summer program, ensuring smooth operation and high participant engagement
  - Educated children from ages 5 to 11 in computer programming with Blockly through interactive robots
  - Delivered technical concepts to a non-technical audience to enhance their comprehension and engagement with STEM topics
  - Organized and maintained inventory for all robotics kits and machines

## Projects

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- Dino Run 3D**    [Github link](#) 🔗
- Developed a 3D recreation of Google Chrome's dinosaur game
  - Modelled dinosaur/obstacle objects
  - Utilized scrolling texture maps to render a moving background/foreground object
  - Tools Used: C++, OpenCV, Blender
- JEdit**    2022
- Developed a GUI application in Java Swing to process and edit images in major file formats (PPM, PNG, BMP, JPG)
  - Collaborated in a team through GitHub to meet project deadlines
  - Implemented the agile software development cycle to incorporate various upgrades throughout its development process (multiple file type support, GUI and CLI implementation)
  - Tools Used: Java, Swing

## Technologies

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**Languages:** Java, Python, C++, C, TypeScript, HTML, JavaScript, SQL

**Technologies:** Git, Github, NPM, Jupyter Notebook, React, Bash Shell, Linux