Damian Metovic

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Staten Island, NY, 10309

OBJECTIVE

Aspiring Computer Science enthusiast eager to secure a position to apply and further develop skills in both front-end, back-end, and full-stack development, including proficiency in Python, C++, C, Java, JavaScript, HTML5, CSS, SQL, and Kotlin. I seek an immersive opportunity to learn from industry professionals, contribute innovative ideas, and actively participate in projects that will expand my knowledge and practical experience within a collaborative, dynamic team setting.

TECHNICAL SKILLS

Languages/Database: JavaScript, C/C#/C++, Python, Java, HTML/CSS, Lua, PHP, Assembly, SQL, SQLite, Kotlin

Frameworks: React.Js, Node.Js, JavaFX, TensorFlow, PyTorch

Developer Tools: Git/Github, IntelliJ, VS Code, Trello, Roblox Studio, OpenAI, Google Colab, Unreal Engine 5, Replit, Squarespace, Visual Studio, Android Studio, AWS, Figma, Unity, Gemini

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PROJECTS

Freelance Developer: 2019 - Present

Five Guys Online Ordering System (Mock E-Commerce Website) (https://github.com/AlanM03/CSC430Midterm)
Presentation: https://tinyurl.com/4tpfumuf
- Technologies Used: React (Vite), Node.js, Express.js, PostgreSQL, JWT, AWS
- Full-stack mock online ordering system replicating a real Five Guys restaurant experience.
- Implemented secure user authentication and protected routes using JWT and bcrypt.
- Built RESTful APIs for user accounts, inventory, cart management, and checkout with transactional integrity.
- Integrated frontend and backend functionality with role-based access control and full cart/checkout flow.
- Collaborated with a team of developers in an Agile-style environment, contributing to both frontend development and overall project logic.

DrinkUp! (https://github.com/ronaldonater/DrinkUp-) Presentation: https://tinyurl.com/97rrcdu3
- Technologies Used: Kotlin, Jetpack Compose, SQLite
- DrinkUp! is an Android app designed to help users stay on top of their daily hydration goals while adding a fun, competitive social element to make hydration easy, social, and motivating!
- DrinkUp! is a collaborative effort in which I am one of the co-developers, and focused primarily on the front-end.

Personal Website: (https://ronaldonater.com/)
- Technologies used: HTML/CSS, JavaScript, Canvas API
- Custom-built portfolio featuring dynamic project showcases, Matrix and sakura petal rain animations using Canvas, expandable concert list with smooth transitions, and dual-mode navigation (DEV/SOCIAL sections).
- Implemented vanilla JavaScript for interactive UI elements, including typing effects, sparkle particles, and staggered fade-in animations.

A.I. Voice Models: (https://huggingface.co/ronaldonater) [All uploads to my HuggingFace account are A.I voice models]
- Technologies Used: PyTorch, TensorFlow, RVCv2, Audacity, UVR v5
- A.I voice models trained on datasets of official and filtered acapella stems using RVCv2 (Realistic Voice Cloning), which incorporates a deep neural network to learn the nuances, intonations, and speaking/singing styles of said

artists. From there, these models can be used to produce and or replace audio samples to replicate said artists' voices and sound.

- My Chester Bennington model was briefly featured in an article discussing the topic of A.I voice cloning: https://waxy.org/2023/10/weird-ai-yankovic-voice-cloning/
- Examples of A.I covers produced using my models can be found here:
  - 📷 Damian Metovic - AI Covers

BrainTease (https://github.com/ronaldonater/BrainTease) Presentation: https://tinyurl.com/4vmuccdt
- Technologies Used: Java, JavaFX
- A quiz game compiled of 5 different round types that test the user on various general knowledge questions and topics.
- BrainTease is a group project in which I served as project manager while also contributing as a full-stack developer.

To-do List: (https://github.com/ronaldonater/ToDo-List/)
- Technologies used: HTML/CSS, JavaScript, React.js
- Simple Task list creator with a markup and deletion feature.

The Global Athlete Experience Website (https://theglobalathleteexperience.com/)
- Technologies Used: HTML/CSS, Squarespace
- A website developed in Squarespace while interjecting my own snippets of HTML and CSS.
- The website is designed to market "The Global Athlete Experience", a program that aims to bridge cultures and create lasting memories among youth through immersive basketball experiences.

Masayuki: (https://web.archive.org/web/20220331043735/https://web.masayuki.cf/)
- Technologies used: HTML/CSS, JavaScript, PHP, SQL
- Private server for the rhythm game called "osu!" with custom features such as custom-ranked beatmaps, relax leaderboards, clans, more diverse profile customization, and even its own performance point system.
- Masayuki was a team project where I worked primarily on the front-end design and social media marketing for.

EDUCATION

College of Staten Island, B.S. Computer Science   *August 2021 - June 2025*
- *Member of the hack-a-thon club*
- *Participant of the College of Staten Island 2022 Fall Hack-a-thon*

CERTIFICATIONS

Google Project Management: Specialization from Google   *November 2024*
AWS Certified Cloud Practitioner   *November 2025*

EXPERIENCE

FREELANCE DEVELOPER: SEPTEMBER 2019 - PRESENT

- 6TH BORO HOOPS, INC (FRONTEND WEB DEVELOPER): AUGUST 2024 - DECEMBER 2024

PYTHON TUTOR: SEPTEMBER 2020 - JULY 2021

YOUTH SOCCER REFEREE: SEPTEMBER 2021 - NOVEMBER 2021

MONTALBANO'S (CATERING ASSISTANT) MAY 2022 - OCTOBER 2025