Gabriele Muratori

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EDUCATION

New Jersey Institute of Technology, NJ - B.S. in *Computer Science (*Aug. 2023 - June 2027), GPA: 4.0
The Miami Valley School, OH - *High School (*Aug. 2021 - May 2023), GPA: 4.0

WORK EXPERIENCE

Delivery Technician - New Jersey Institute of Technology (Sept. 2023 - Present)
- Collaborated with professors to ensure the smooth operation of teaching devices
- Resolved campus tech issues promptly, boosting productivity.
- Kept classes running smoothly by promptly delivering and installing replacement parts.

Web developer & Video Editor – Matias Bets [Freelance] (Aug. 2023 - Sept. 2023)
- Designed and programmed matiasbets.com
- Produced engaging social media videos in a foreign language (Spanish)
- Developed and executed a comprehensive Social Media Strategy

Founder & CEO – RBL News, Remote *(*Jan. 2023 - Aug. 2023)
- Programmed an iOS News app in Swift, achieving 500+ downloads upon publishing to the App Store
- Orchestrated promotional content on Instagram and TikTok, amassing 200k+ total views
- Formulated a successful marketing campaign and established branding fundamentals

Co-*Founder* – Game The System YouTube Channel, Remote *(*Sept. 2020 - March 2023)
- Co-founded the YouTube channel in collaboration with a remote partner
- Produced and curated 50+ video essays on business topics
- Grew the channel to over 28,000 subscribers and over 2 million views
- Effectively managed and optimized budgetary allocations for the channel

Founder & Teacher After School Programming Club – The Miami Valley School, OH *(*Jan. 2022 - March 2023*)*
- Developed an engaging and comprehensive class curriculum
- Taught the fundamentals of Python and C# to middle school students
- improved teaching and communication skills while supporting young programmers

Stanford University STEM2SHTEM Research Internship – Stanford University, Remote *(*June 2022 - Nov. 2022)
- Programmed Arduino devices to investigate the impact of theatrical performances on actors' bodies
- Co-authored a research paper over the course of the internship.
- Engaged proactively in group meetings and collaborative brainstorming sessions
- Transitioned to a permanent role within the research group at the end of the internship, concluding my work in November

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SKILLS

Programming Languages: Swift, JavaScript, Node.js, Vue.js, Python (Django), HTML, CSS
Tools & Libraries: Firebase, Heroku, Git, Firebase, Bootstrap, Tailwind
Video Editing Softwares: Premiere Pro, IMovie, Final Cut Pro

LEADERSHIP

Tech Lead (E-Board) - Google Developer Student Club NJIT (Sept. 2023 - Present)
- Designed and presented comprehensive workshops on topics such as Android app development and front-end web development, tailoring content to enhance learning experiences for diverse skill levels.
- Programmed projects such as a Wordle clone and a dynamic portfolio website, using them as practical examples to explain programming concepts to club members.

PROJECTS

Bar Setter - (September 2023 - December 2023)
- Programmed and launched a full-stack web application focused on training aspiring bartenders
- Programmed back-end in Node.js, and authentication features using Firebase
- Created social media promotional content resulting in over 10,000 views

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LANGUAGES

English (fluent) - Italian (fluent, mother-tongue) - French (fluent, mother-tongue)