**Natalio Gomes**

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**EDUCATION**

*Bridgewater State University*, Bridgewater, MA May 2025

Bachelor of Science degree in **Computer Science** GPA: **3.9**

**SKILLS**

Programming Language: Python, Java, PHP Platforms: WordPress, Wix.com

Database Language: MySQL, SQLite Collaboration Tools: Zoom, Teams,

Scripting Language: HTML/CSS Operating Systems: macOS, Windows

Frameworks: Bootstrap, Django Languages: English & Portuguese

**INTERN EXPERIENCE**

 *Web Developer Intern*(Remote), **ID Base Systems**,MalaysiaJanuary 2023 – April 2023

• Collaborated with web developers and designers to bring a real-life product to clients, Tempah Fresh, for thousands of users worldwide.

• Utilized Bootstrap and WordPress to implement website designs.

• Developed multiple web pages, new features and enhancements for Tempah Fresh company.

*Front End Engineer Intern*(Remote), **The Daily Scrum & The Martin Foundation**,CanadaApril 2023 – May 2023

• Developed the entire front end of the Martin Donovan Foundation [website](http://donovanmartin.ca/contact-us/).

• Created an Image Resizer application for The Daily Scrum.

• Developed better proficiency in web development.

**PROJECTS**

[TradeNexus](https://trade-nexus-1c5cb9e90f28.herokuapp.com/), **Independent Project**,BrocktonAugust 2023

• Integrated a secure user Authentication system and enabled in-app messaging, enhancing communication between users.

• Developed an intuitive interface that allows users to CRUD their products, ensuring effective product management.

•           Implemented a robust search system that helps users swiftly locate specific products within the platform.

Incorporated a filter functionality to allow users to refine their product lists based on various criteria.

[*www.nataliogomes.com*](http://www.nataliogomes.com/), **Independent Project**,Brockton, MAJune 2023

• Developed a personal portfolio using Django. Created a platform to showcase my development projects, skills, and services. Implemented features such as a dynamic technology database, project and service management, and user profiles.

•     Utilized Multiple Technologies, Python, Employed Django, Python, Tailwind CSS and Git for version control, as well as additional technologies like JavaScript for frontend interactivity and Heroku.

• Deepened understanding and skills in many-to-many database relationships, file and video upload capabilities, and l linking databases to multiple aspects of user profiles

*Tweet Tide,* **Independent Project**, Brockton June 2023

• Developed a Twitter Clone using Django, incorporating features such as user authentication, tweet management, user following, and responsive design

• Utilized Django Python, Bootstrap, and Git for version control to create the Twitter clone application.

• Gained experience in data modeling, user authentication and database configuration.

*PHP Blogger*, **Independent Project**,Bridgewater State UniversityApril 2023

• Built a web-based application using PHP, HTML, and MySQL databases, which allows users to register and log in to manage their blog posts.

• Created a user registration and login, CRUD blog posts with password encryption, input validation, and responsive design.

**OTHER EXPERIENCE**

*Computer Science Tutor*, **Academic Achievement Center**,Bridgewater State UniversitySeptember 2022 – Present

• Collaborated with students to complete homework assignments and correct errors.

• Motivated students to build self-confidence and reduce fear of failure in programming.

• Used personalized learning plans to guide students to a deeper understanding of course material and learning styles.

• Assisted students with debugging code and troubleshooting errors.

*Infantryman*, **U.S. Army**, C-CO 1/181, MA October 2021 – Present

*IT Support Staff*, **IT Support Center**,Bridgewater State UniversitySeptember – December 2021

• Troubleshoot issues related to student and faculty accounts and technological devices on campus (mainly computers, projectors, WEPA printers, and doc cams) and handled diverse software installations.

• Executed hardware, software, and PC problem diagnoses for end users during the semester.