Benjamin Thomas

Computer Science & Biochemistry

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Mission Statement

"While driven by curiosity and a need to push beyond the limits, I am inspired by the complex world of research and technology. I aim to make a lasting impact on not only the industry and next generation of innovators, but a personal one alongside it."

Skills and Technologies

Operating Systems: Windows 10 & 11, MacOS Sequoia/Sonoma, iOS/iPadOS 11+
Software Skills: REST, API's, Automation, Data management
Programming languages: Java, Python
Soft Skills: Team Collaboration, Quick Learning, Analytical Problem Solving, Passion for Helping Others, Effective Communication
Other Useful Knowledge: Electrical-Wiring Theory

Professional Experience

Information and Technology Intern - Internal Development *(Northeast Bank)*   **Boston, MA** *05/2025 - 08/2025*
- Developed internal tooling with real business impact, focusing on system monitoring and automation.
- Wrote Python scripts, implemented custom logging, and set up direct alerting.
- Handled daily tasks and support tickets to assist end users.
- Worked extensively with REST APIs, specifically the Zoom Room API.

Information and Technology Intern *(Northeast Bank)*   **Boston, MA** *06/2024 - 08/2024*
- Provided Helpdesk support, resolving technical issues both in-person and virtually, working mostly on Windows 10 and 11 operating systems.
- Gained hands-on experience with cloud computing platforms, including Microsoft Azure and the Jack Henry Gladiator product.
- Participated in comprehensive training sessions on various banking departments, including investment banking, lending, and commercial banking operations.
- Exposure to cybersecurity, learning strategies to protect the bank from both external and internal threats.

Electrical Apprentice *(Jacqueline Electric and Contracting)*   **Easton, MA** *01/2023 - 04/2024*
- Utilized critical thinking and problem-solving skills in extensive troubleshooting of electrical circuits, enhancing system reliability and functionality.
- Demonstrated technical proficiency in the installation and configuration of fire alarm systems, ensuring adherence to safety standards and regulations.
- Applied project management principles to coordinate and execute complex wiring layouts for large-scale service installations.
- Maintained rigorous adherence to safety protocols in a high-risk environment, translating to a strong commitment to operational best practices and risk mitigation.

Steam Leader and Front Desk Communications *(Uptime Academy)*   **Hanover, MA** *01/2021 - 10/2023*
- Assisted in leading the development and execution of social media content across platforms such as Twitch, TikTok, X (formerly known as Twitter), and Instagram, significantly increasing engagement through innovative short-form and long-form content creation.
- Managed front desk operations and coordinated birthday parties, tournaments, and STEAM camps, demonstrating exceptional organizational skills and the ability to enhance customer experience and engagement.
- Coached club teams and delivered educational content in STEAM camps, highlighting the ability to mentor, teach, and engage with a diverse youth audience on topics related to science, technology, engineering, arts, and mathematics.
- Handled the daily operational management of the facility, including opening and closing procedures, underscoring reliability and a strong sense of responsibility.

Education, Courses, & Certifications

Massasoit Community College, GPA: 3.92, Expected Graduation: May, 2026
Relevant Courses: Advanced Java, Bio I & II, Calculus I & II,

Southeastern Regional Vocational Technical High School, Graduated: May, 2024
Relevant Courses: AP Pre-Calculus (5/5 on exam), Physics 1: Algebra-Based, Electrical-Wiring Theory

Codecadamy - Learn Python 3

Awards

1st Hackathon - **3rd Place** *Boston University Hacks High School*   **Boston, MA** *03/09/2024*
My teammate, Isaac Peña, and I won third place for our carb-tracking program for diabetes management, developed in just six hours using Python. Despite time constraints, we focused on backend logic and data handling, enabling accurate carbohydrate intake display via terminal in Visual Studio Code. Our operational prototype, presented to over 100 attendees, was recognized for its effectiveness and potential impact on enhancing quality of life by aiding in glucose control and reducing diabetes-related health risks.

Southeastern Regional Outstanding Student Award - **Mathematics** *Southeastern Regional*   **Easton, MA** *05/2024*
This award recognizes the student who demonstrated exceptional excellence and strength in the subject, standing out among their graduating class.

Fall 2024 Deans List *Massasoit Community College*   **Brockton, MA** *12/2024*
Achieved recognition for academic excellence by maintaining a GPA of at least 3.40 while enrolled in nine credits or more.

Spring 2025 Deans List *Massasoit Community College*   **Brockton, MA** *05/2025*
Achieved recognition for academic excellence by maintaining a GPA of at least 3.40 while enrolled in nine credits or more.