

George Nijo

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EXPERIENCE

Alter Assistant & Teacher (Volunteer)

Feb.2015 - Present

St.Basil's Syrian Orthodox Church

- Assist the Head Priest during Mass every Sunday. Trained 3 more Acolytes to assist the church. As well as that coordinate multiple church events throughout the year.
- Currently teaching a 7th grade class on the beginnings of Chirstianity and Jesus. Leading weekly remote Bible Studies and Sunday School.

Webmaster

Dec. 2020 - Present

St.Basil's Syrian Orthodox Church

- Managed the traffic and donations to the church website.
- Designed, Created and Launched a brand new website. Overhauled from the **.NET framework** over to **HTML5**.
- Held weekly meetings with the church committee regarding updates and new features that need to be added to the site.
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Intern

May 2019 – June 2019

Dell Technologies

- Developed solutions to programming problem sets given to software engineering camp students.
- Organized meetings with camp students and walked them through 4 different courses each week over 3 weeks.
- Selected to participate in a Q&A Panel to answer questions about being a software engineering student with 3 others.

PROJECTS

Church Website

<http://www.stbasilsboston.org>

- Created a website for my personal church as a volunteer effort.
- Re-designed the old website was built on the **ASP.NET** framework, which now runs on HTML5.
- Currently managing the website while deploying new features and add-ons.

DNA Identifier

- Created a program in Python that takes in a database of DNA sequences and STRs of people; identifies the correct person.
- Efficiently designed algorithm allows any type of file to pass through and still be able to find the person.
- Tested with the FBI databases as edge case tests.

Mario Platformer Copy

- Redesigned the popular Mario video game as a platformer in Java with JavaFx.
- Consisted of 2 levels and a moving scene with collectible items randomly spawning within the scene.
- Used as an AP Computer Science showcase project and earned 1st in the challenge.

EDUCATION

Wentworth Institute of Technology | Bachelor of Science in Computer Science

Expected June 2024

- GPA: 3.8/4.0
- **President**, MATLAB Team
- **President**, Math Team
- **Captain**, Science Team

SKILLS

- **C, Java, Python, MATLAB, HTML and CSS**
- **Courses: Comp. Science I & II, Comp. Organization, Discrete Math, Calculus I & II. Data Structures**
- **Completed HarvardX CS50 program**

AWARDS

MathWorks MATLAB STEM Challenge | Led a team to building the fitness tracker | **1st Place**

Math Team won the district qualifiers and then won the state championship 2 years back to back | **1st Place**

Science Team placed in the invitationals at MIT | **3rd Place**

AP Scholar with Distinction