

# Randall S. Ryan

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<https://randysryan.com>

## EDUCATION

**Wentworth Institute of Technology | Boston, MA**

Graduation: Aug. 2021

Bachelor of Science in Computer Science, Minor in Applied Mathematics

## SKILLS

**Programming Languages:** JavaScript, HTML, CSS, XML, C, JavaScript, SQL

**Development Software:** Visual Studio Code, Android Studio, Xcode, Git, Eclipse, Wireshark, Excel, RStudio

**Operating Systems:** MS Windows 10, Mac OSX 11 & 10, Unix/Linux, Kali

## WORK EXPERIENCE

**GoWith | Jerusalem, Israel**

Sept. 2020 – Dec. 2020

*Full Stack Developer*

- Worked collaboratively with other interns through GitHub on the Ionic/Angular/Cordova project framework
- Tested and implemented back-end JavaScript functions and front-end CSS design for page mock-ups
- Handled JSON data from Aviation Stack and Flight Stats API calls for flight information purposes
- Tasked with Firebase authentication handling, flight number comparison API search method, and password requirement implementation

**Harvard Graduate School of Education | Cambridge, MA**

Jan. 2020 – June 2020

*IT Help Desk Technician*

- Helped students and staff with technical issues on their phones and laptops
- Consistently solved problems that arose and explained to customers how to handle these complications
- Imaged computers and helped customers get started with their newly imaged computer
- Set up classrooms in need of technical support and answered phone calls throughout the day

**Somers Pubs, Paddy O's | Boston, MA (Bouncer)**

June 2019 – Sept. 2019

**North Jersey Bomanite | Peabody, NJ (Concrete Design Specialist)**

June 2018 – Aug. 2018

**Pambys Ice Cream Shop | Annandale, NJ (Customer Service Provider)**

Aug. 2016 – Aug. 2017

## PROJECTS

**BusyQuizzy | Web Development (Individual)**

Jan. 2021 – May 2021

- Received a 101% final grade for this quiz taking project, similar to Quizlet or Kahoot
- Designed an HTML/CSS/JavaScript project with Firebase Authentication, Cloud Database, and Hosting services
- User login/register implementation with a balance system and shop page, designed to keep users engaged

**codersPlatform | Mobile App Development (Individual)**

Jan. 2021 – May 2021

- Received an A final grade for this social media based project targeted towards developers
- Successfully implemented a post message function and public/account feed display
- Account based application with account pages, search features, and profile pictures

**CHIAP | Network Programming (Group)**

Sept. 2018 – Dec. 2018

- Achieved the highest grade in the class by creating a chat program with a JavaFX GUI and Java server
- Successfully programmed a desktop application that connects multiple clients to the main server
- Designed so that clients may have the option to chat and/or play interactive games

## ACTIVITIES

**Wentworth Men's Lacrosse | Four year varsity letter winner | NCAA**

Sept. 2017 – May 2021

## AWARDS

**Presidential Council of Student Athletic Advisory Committee**

Sept. 2019 – May 2021

**2019 Spring Academic All-Conference Team**

June 2019