

# Matthew Frias

Full-time student with an interest in computer networks and frontend development using modern frameworks

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## Work Experience

Web Designer • **Bubbles N Go Laundromat** Jul 2016 — Present

- Design, create and maintain the company website using WordPress
- Design and create a mobile app using React Native and Javascript

 bubblesngolaundry.com

IT Intern • **Lavner Education** Jun 2023 — Aug 2023

- Assist with the setup and maintenance of on-site computer hardware, software, and internet connectivity
- Deliver quality, educational instruction to students in a class and/or one-on-one environment
- Provide ongoing troubleshooting and technical support to staff and students
- Communicate tech issues quickly and effectively to company headquarters and offer solutions

Security Guard • **Lido Beach Towers Condominium** Jun 2021 — Aug 2021

- Allow guests and residents with wristbands access to the beach.
- Distribute parking passes to incoming guests using BuildingLink.
- Search parking lots for any unauthorized vehicles.

Web Design Consultant • **Laundry To Go NY** Aug 2020 — Sep 2020

- Design and create the company website using WordPress

 laundrytogony.com

Web Design Consultant • **Jackson Heights Laundromat** Feb 2020 — May 2020

- Design and create the company website using WordPress

 jacksonheightslaundromat.com

## Selected Projects

Suite of Tools for UConn Students • **Hubsky** Oct 2023 — Present

- Built using React Native, Tailwind CSS and managed by Expo, Hubsky is an app for UConn students to view dining hall menus, organize their schedules, get class reminders, and view service status. In the future, students will also be able to view rec center statistics as well.

 hubsky.top

Media Server and Home Network • **HomeLab** Jul 2018 — Present

- Running a variety of self-hosted services to create a home lab. Most notable parts are an Ubuntu Server VM deployed on ESXi to run a Plex Media Server that serves content from a NAS device with over 25 terabytes of raw storage to about 15 users, a VM running Docker that has containers for PVR software, torrent downloaders, a VPN server, DNS ad blocking, hardware monitoring and more. Finally, a network made up of several Ubiquiti UniFi products such as a gateway, switches and access points.

Python Background Service • **Recibo** Jul 2021 — Aug 2021

- Background running script meant to periodically scan an email account for unread messages that match a specific subject, download the message contents, format it to plain text, and send it to a receipt printer.

## Education

**University of Connecticut**

Bachelor of Science in Computer Science  
Systems and Networks Concentration

## Skills

**Programming Languages**

Python, JavaScript, TypeScript, HTML, Swift, Java, CSS

**Libraries & Frameworks**

React, React Native, Expo, Next.js, Tailwind, Framer Motion, Flask, Node.js

**Tools & Platforms**

Git, GitHub, Docker, WordPress, Linux, Ubiquiti, VMware, Synology

## Interests

Photography, Formula 1, Tennis, Rainbow Six Siege, Karting, Programming

## Languages

English and Spanish