

MATTHEW FRIAS

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EXPERIENCE

IT Intern, Lavner Education

June 2023 – August 2023 | Garden City, NY

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

Web Administrator, Bubbles N Go Laundromat

July 2016 - December 2022 | New York, NY

- Transformed digital identity by creating a visually captivating and user-friendly company website on WordPress, amplifying online presence, and fostering greater audience interaction
- Innovated the development of a dynamic mobile app using React Native and JavaScript, seamlessly merging cutting-edge technology for an enhanced user experience

Web Design Consultant, Jackson Heights Laundromat

February 2020 - May 2020 | New York, NY

- Elevated online brand presence through strategic design and development of a dynamic company website using WordPress, resulting in enhanced user experience and increased engagement

EDUCATION

University of Connecticut, Storrs, CT

Bachelor of Science, Computer Science, May 2024

Concentration: Systems and Networks

Relevant Coursework: Software Engineering, Data Structures, Cybersecurity, Computer Networks, Cloud Computing

Clubs & Societies: Gaming Club (Rainbow Six Siege Division Head), Society of Hispanic Professional Engineers, Car Club

TECHNICAL SKILLS

Programming Languages: Python, HTML, CSS, JavaScript, TypeScript, C, C++, Swift, Java

Libraries & Frameworks: React, React Native, Expo, Next.js, Node.js, Express.js, Tailwind CSS, Framer Motion, Flask

Tools & Platforms: Git, GitHub, Docker, Vercel, WordPress, Linux, Windows, MacOS, Ubiquiti UniFi, VMware, Synology, Microsoft Office, AWS, Kubernetes

RELEVANT PROJECTS

Hubskey, Personal Project

October 2023 – Present | Storrs, CT

- Developed and launched a mobile app for UConn students, utilizing React Native, Tailwind CSS, and Expo
- Implemented features allowing users to access dining hall menus, organize schedules, receive class reminders, and check service status
- Achieved 1300+ downloads on the Apple App Store, showcasing the app's popularity and positive user reception

Portfolio Website, Personal Project

October 2023 – Present | Garden City, NY

- Designed and developed a personalized portfolio website showcasing my skills, and projects, creating a visually appealing and user-friendly online presence
- Implemented responsive design principles utilizing modern web technologies, including Next.js, TypeScript, Tailwind CSS and Framer Motion, to ensure optimal viewing across various devices, enhancing user engagement

Home Lab, Personal Project

July 2018 – Present | Garden City, NY

- Established and maintained a comprehensive home lab, leveraging VMware ESXi virtualization to deploy and manage a virtual machine hosting Plex Media Server, serving content to 20 users
- Orchestrated Docker containerization for various services including PVR software, torrent downloaders, VPN server, DNS ad-blocking, and hardware monitoring, enhancing efficiency and resource optimization
- Engineered and managed a robust network infrastructure with Ubiquiti UniFi products, encompassing gateways, switches, and access points for seamless connectivity and optimal performance