Max Franklin

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EDUCATION

Yeshiva University, **Yeshiva College** - New York, NY   **Expected Graduation**: May 2026
Bachelor of Science in Computer Science, Distributed Systems Track   **Overall GPA**: 3.6
Relevant Courses: Distributed Systems, Networking, Parallel Programming, Design and Analysis of Algorithms, Operating Systems, Algorithms, Computer Organization, Data Structures, Math for Computer Science, Intro to Computer Science
Awards: Dean's List 2022-2023 & 2023-2024

SKILLS

Languages: Java, C, JavaScript, TypeScript, HTML, CSS, Python, PHP
Frameworks: Next.js, React, WordPress
Programs & Tools: Bash, Docker, Git, Github, JUnit, Linux, Kafka, Maven, Postgres, Powershell, Virtualbox, Wireshark

EXPERIENCE

Yeshiva University, IT Specialist - New York, NY   May 2024 - Present
- Collaborate with team members to efficiently set up and maintain IT infrastructure
- Provide on-site technical support to staff and students

Freelance, Web Developer - Oak Park, CA   July 2019 - May 2024
- Utilized WordPress primarily as a content management system to build modern and functional websites for clients, enabling easy content updates and seamless website management
- Collaborated with clients to establish project objectives, create website blueprints, and refine designs based on their feedback, resulting in customized websites that met their branding and user experience goals

Freelance, IT Consultant - Oak Park, CA   July 2019 - May 2024
- Implemented and maintained various IT (systems), including hardware, software, and network components, ensuring seamless operations
- Doubled operating speeds and ensured reliable use of proprietary software for a dental office after completing server and network upgrades

PROJECTS

AWS Lambda Mock - Distributed System ([Github](#))   August 2024 - December 2024
- Developed a fully functional distributed system using Java, integrating a web API to accept user-submitted code, execute it, and return results
- Implemented distributed algorithms, including leader election and Gossip-style heartbeat mechanisms, ensuring high availability and fault tolerance

Portfolio Website ([Github](#))   July 2024
- Designed a portfolio website in Next.js to showcase my professional background, projects, and skills
- Created custom React components in TypeScript to leverage both server-side and client-side functionality

StockTerminal ([Github](#))   May 2023
- Developed a Java-based terminal application to retrieve and display real-time stock market data
- Leveraged an external API for data retrieval and designed objects to store stock market data properly

EXTRACURRICULARS, LEADERSHIP, AND VOLUNTEER EXPERIENCE

YU Observer Newspaper, Head Website Manager   August 2023 - Present
- Communicate with Observer staff to maintain, fix, and update the website
- Design and develop a custom WordPress theme in PHP for an enhanced user experience
- Train new staff members and developers on how to use and maintain the website

Photography Club, Treasurer   September 2023 - May 2024
- Managed club funds and coordinated spending with club event planners

Amendments Committee, Board Member   November 2022 - June 2023
- Coordinated with board members to design efficient systems to be incorporated into student government