

# Shi Xin (Kevin) Wu

sxw207@nyu.edu • (917) 618-8958 • [LinkedIn](#) • [GitHub](#) • [Portfolio Website](#)

## TECHNICAL SKILLS

Programming Languages: Typescript, JavaScript, C#, Python, Go, Java, SQL, HTML, CSS

Programming Frameworks: React, Spring Boot, Angular, Streamlit, React Native, Django, Flask, Symfony, Express

Databases: PostgreSQL, MSSQL, MySQL, MongoDB, Firebase

Additional Tools: Jinja, Protobuf, Temporal, Dapper, GraphQL, Docker, Kubernetes, IBM MQ, Genesis Global, GitHub, Tableau, JIRA, Figma, GPT-4

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## EXPERIENCE

Full-Stack Developer – **McKinsey & Company** (New York, NY) [Jul 2023 - Apr 2024]

- Developed an embedded finance portal **serving 100K+ users**, ensuring multi-tenancy and scalability
- Engineered a backend application in .NET Core, emphasizing best practices and durable workflow execution with Temporal
- Built a GenAI dining recommendation app with persona and reservation features (**85% accuracy**)
- **Improved client developer efficiency by over 7%** through GenAI Integration within 5 months
- Orchestrated GenAI integration for multiple client teams across product teams
- **Led trainings for 500+ client developers** on GenAI integration and provided ongoing support
- Developed an admin dashboard tracking developer productivity across product teams
- Utilized: React, .NET Core, Go, Python, PostgreSQL, Material UI, Temporal, Streamlit, GitHub

Full-Stack Developer & Teaching Assistant - **NYU** (NYU Tandon, Brooklyn, NY) [Aug 2020 - May 2023]

- Developed a course website for EG1004, serving 500+ students annually
- **Enhanced plagiarism checks by 500%** with auto-highlighting software
- Led courses of 50+ students introducing engineering concepts and software
- Utilized: React, Node.js, Express, PHP, Python, CSS, MySQL, GCP, GitHub

Full-Stack Developer Intern (SWE/Full Stack Developer) – **BNY Mellon** (New York, NY) [Jun 2022 - Aug 2022]

- Developed an SLA Monitoring Admin Portal to **track mission-critical events for over 30+ clients** and to facilitate issue identification and support
- Implemented IBM MQ for asynchronous processing in Microservice Architecture
- Onboarded BNY developers to Genesis, leading trainings, testing, and documentation
- Utilized: Spring Boot, Angular, IBM MQ, PostgreSQL, Genesis Global, JIRA

Full-Stack Developer Intern – **Citadel LLC** (New York, NY) [May 2021 - Dec 2021]

- Developed an application portal to update 2,000+ internal and client email routing configurations
- **97% increase in efficiency** for the email routing update process (3 hours to under 5 min)
- Built all aspects of the project including front-end portal, back-end APIs, and database
- Utilized: React, Node.js, Python, MSSQL, Docker, Bitbucket

Full-Stack Developer - **NYUnity** (Brooklyn, NY) [Mar 2019 - Mar 2021]

- Built a mobile app offering all students a platform tailored to their university for connecting with peers and staying updated on campus events
  - Specialized in Frontend Development and **led a team of 4 developers**
  - Utilized: React Native, JavaScript, ClickUp
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## EDUCATION

**New York University**, Tandon School of Engineering, Brooklyn, NY

[May 2023]

Bachelor of Science, Major in Computer Science & Minor in Finance, GPA 3.7