

# Michael Buglione

## Software Engineer & UI Designer

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### PROFILE

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Enthusiastic developer eager to contribute to team success through diligence and excellent organizational skills. Reputation for solving problems, improving customer satisfaction, and a proven record of delivering innovative user-faced applications. Motivated to learn, grow, and excel in software engineering and UI design, with a strong passion for building clean and accessible user interfaces.

### WORK EXPERIENCE

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#### M&T Bank, Buffalo NY

##### Customer Servicing Hub, Software Engineer, (2021 – Current)

- Developed UI library for standardized UX design across front-end applications.
- Implemented Angular and C# features to improve collaboration between tellers and customers.
- Communicated across organizations to ensure deliverables met the needs of all stakeholders.
- Supported a Legacy MVC Visual Basic Product for Call center Representatives.
- Created New Micro Services to help translate data and legacy code to new REST endpoints.

##### Design System V5, UI Engineer, (2023)

- Built deployment and testing pipelines and scheduled releases for design system repositories
- Collaborated with project managers, testers, and end-users to distribute UI Components
- Utilized TypeScript, React, Redux, Angular, Salesforces Lightning, Figma, and Storybook to create multi-framework, multilanguage, web components for developers and designers across bank

##### Money Movement API, Software Engineer, (2020 – 2021)

- Deployed microservices using Spring to connect mainframe database to digital web services
- Designed frontend console with Angular for Financial Crimes and Operations to see transactions
- Worked with digital and mainframe teams to modernize software architecture and infrastructure for bank-to-bank transfers

##### Design System V4, UI Engineer, (2019 – 2020)

- Created digital design concepts across all platforms to strengthen company brand and identity
- Ensured compatibility between devices, browsers, and operating systems
- Developed web components with modern JavaScript frameworks, HTML5 and SCSS
- Collaborated with project managers, testers, and end-users to distribute UI Components

### SKILLS

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**Front-end Development:** HTML, CSS, SCSS, JavaScript, TypeScript, Angular, React, Cypress, Server-side Rendering, GraphQL, NGRX, RXJS, Redux

**Back-end Development:** .Net Core, Express.js, FastAPI, Spring Boot, C#, Java, Python, Ruby, Node.js, VB, MySQL, C

**Software Skills:** Software Testing, Web Security, User-Experience Testing

**Software Tools:** Figma, Git, Bash, Docker, Adobe Suite, SolidWorks

**Engineering Skills:** Agile Methods, Systems Engineering, Software Requirements, Software Estimation, Test Driven Development

### EDUCATION

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**Stevens Institute of Technology** | Hoboken, NJ | Bachelor of Engineering in Software Engineering | Minor in Pre-Law

**Awards:** Merit Scholarship, Honors