

# Michael Buglione

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## PROFILE

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Enthusiastic developer eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements. Motivated to learn, grow, and excel in the world of human-computer interaction, Interactive design, and front-end development.

## WORK EXPERIENCE

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### **M&T Bank Employee Guided Services**, Buffalo, NY 2021 - Current

- Implemented the design system into the employee central application by coordinating with 5 teams to give them the ability to use and create sustainable, styled code
- Worked as an UI Engineer to create complex UI components that the lead UX designer created in figma
- Connected teams to the UX Designer by created a framework to digest wireframes
- Worked on Full stack features to improve customers experience in Angular, C# and VB
- Built Service adapters to help developers easily access older backend services
- Created tests using jasmine and cypress in Angular to build a more stable and releasable frontend

### **M&T Bank Payments Team Technology**, Buffalo, NY 2020 - 2021

- Built microservices using Spring Boot connecting the bank's mainframe to the bank's new digital web service
- Created a frontend console with Angular for Financial Crimes and Operations division to track and maintain transactions
- Set up Kubernetes and Docker containers
- Worked with the Digital and Mainframe teams to modernize the software architecture and infrastructure of bank-to-bank transfers

### **M&T Bank User Experience and Design Team**, Buffalo, NY 2019 - 2020

- Created eye-catching and functional digital design concepts across various platforms to strengthen company brand and identity
- Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems
- Developed user interfaces with modern JavaScript frameworks, HTML5 and SCSS
- Collaborated with project managers, testers, end-users, and distributors

## PROJECTS

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### **Esteem App**, Buffalo, NY 2020 - Current

- Building a social media platform to allow users to interact with each other and build discussions
- Developed Figma sketches, React Native frontend for the web, Android and IOS platforms
- Worked as the project manager of the application ensuring that we stayed on the determined velocity until alpha

## 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

## SKILLS

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**Front-end Development:** HTML, CSS, SCSS, JavaScript, TypeScript, Angular, React, Pug, Less, GatsbyJS, NPM

**Back-end Development:** Java, Ruby, Python, C#, MySQL, MATLAB, C (Arduino), Docker, Kubernetes, GraphQL

**Hardware:** Embedded Microcontrollers

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

**Software Tools:** Adobe Photoshop, Adobe Illustrator, SolidWorks, MS Office: Word, Excel, PowerPoint

**Engineering Skills:** Agile Methods, Systems Engineering, Software Requirements, Software Estimation, Microservices, Engineering Accounting