Thomas J. Forte

thomas.forte@mund.us ❖ (216) 310-7521 ❖ Cleveland, OH ❖ https://mund.us

WORK EXPERIENCE

McSteen Land Surveyors **Nov. 2018 – Present**

Full Stack Software Engineer / IT manager *Wickliffe, OH*

- Migrated over 5 million records from the legacy system into the new system for a seamless transition
- Orchestrated an ordering and workflow processing platform from the ground up
  - Created a Pdf generation system providing over 5,000 reports and statements to clients each month
  - Manages over 7,000 employee tasks per month including processing nearly 10k photos and 12k other workflow related documents
  - Automates several previously manual tasks such as pricing, quoting, and scheduling tasks
  - Utilizes a stateless restful API for interfacing with web, iOS, and CAD applications
- Reduced legacy application monthly operating costs by over 1,500
- Developed a Flutter iOS application and distributed to field crews to improve day to day productivity
- Completed and released an Inspection module to add a new service line to the legacy system
- Documented policies and procedures for the IT department to standardize all office equipment

Nationwide Insurance **May. 2015 – Nov. 2018**

Lead Senior Application Developer | Jul. 2018 – Nov. 2018 *Columbus, OH*

- Team lead for all customer facing billing applications
- Conducted the Angular rewrite of the legacy Java application
- Consulted with the billing systems team to plan for new API services and to prioritize co-development

Senior Application Developer | Jun. 2017 – Jul. 2018

- Appointed as SME for dev-ops pipelines and CI processes
  - Built and maintained shared core containers for the entire company
  - Created documentation and worked with teams to automate their build processes
  - Refined build processes reclaiming 8,000 hours per month
- Project lead for creating a lightweight authorization system for accepting guest/user-less payments
  - Processed nearly 50k logins per month
  - Accepted 26k payments, equating to 7.1 million dollars

Application Developer | May. 2015 – Jun. 2017

- Contributed to 6 customer facing applications
- Simplified onboarding and training materials to get new developers up and running on their first day
- Chaired as Dev-ops Champion
  - Converted all repositories from SVN to GitHub with history
  - Containerized my team's build processes
  - Automated build/test/deploy notifications utilizing chatbots
- Project lead for the partial payment project that brought in 5k additional payments per month

The Ohio State University **Dec. 2012 – May. 2015**

Student IT Support Specialist *Columbus, OH*

- Administered technology services in over 150 classrooms via routine maintenance and in-person support

EDUCATION

The Ohio State University   **May. 2015**
B.S., Computer Science and Engineering   *Columbus, OH*

SKILLS & INTERESTS

- **Favorite Languages:** Python, Typescript, JavaScript, Java, Terraform, Bash/Zsh
- **Favorite Frameworks:** Django, React, Angular, Flask, Gatsby, Flutter, Spring
- **Skills:** S.O.L.I.D. Principles, Problem Solving, AWS, DNS, Cloudflare, Linux (Debian/Arch/Alpine), OPNsense, ImageMagick
- **Interests:** raspberry pi; automation; robotics; traveling; doggos