

Tahni Hresko

tahni.jae@gmail.com * 419-515-1003 * [linkedin.com/in/tahnihresko](https://www.linkedin.com/in/tahnihresko)

Adaptive programmer with a background in large-scale manufacturing management, seeking to leverage my fast-paced critical thinking and decision-making skills at a company striving for continuous improvement

TECHNICAL SKILLS

- **Object and Procedural Oriented Programming:** C#.NET Core, Python, C
- **Web Application Development:** HTML, CSS, JavaScript, Vue.js, ASP.NET Web API, REST API
- **Database Programming:** SQL, E/R diagrams, Table Design, ADO.NET
- **Development Tools and Techniques:** Git, Visual Studio (and Code), Jira, Unit Testing, Bash, Integration Testing

TECHNICAL EXPERIENCE

- **Interview Practice App (Ongoing)** - A Windows Forms application in C# that records .mp4 video responses to randomly generated interview questions via a choice of integrated or external webcam.
- **Tenmo:** Developed a Venmo-style client-server program in C# using SQL, ASP.NET, MVC patterns, and RESTful API practices. After registering and authenticating, users are able to view their balance, send/request payments from other users, and retrieve a log of their past transfers.
- **Tahni's House of Tarot:** Created a tarot card reader in Python that is able to randomly generate hands according to user input. Retrieves data from each card in order to distinguish and count the major and minor arcana cards, as well as how many from each suit were drawn
- **Force Robots:** Rebuilt <http://www.forcerobots.com/> in a responsive format utilizing customized HTML and CSS with WordPress in order to match company branding, increase content, and drive B2B engagement
- **Vending Machine App:** Utilized OOP principles in a C# console application with unit tests. Employed File I/O to create an inventory and log transactions. Able to accept user input, track inventory, and dispense change

EDUCATION

Tech Elevator, Cleveland, OH

January 2023 – April 2023

Currently attending a 14-week full-stack coding bootcamp learning how to create dynamic web-based software systems using .NET/C# providing 800+ hours of development education and application.

Purdue University, West Lafayette, IN

August 2011 – August 2015

Bachelor of Science, Mechanical Engineering with a concentration in Management

WORK EXPERIENCE

Cleveland Cliffs LLC (formerly ArcelorMittal USA), Cleveland, OH

October 2019 – September 2021

Production / Process Manager - Steel Rolling

- Achieved the lowest rejection rate of all Rolling Production Managers, at 0.5%, on a trillion-dollar production line
- Mentored skilled unionized operators in production line refinements, boosting productivity and resulting in the most profitable quarter in company history
- Identified and analyzed root cause issues within production and implemented continuous improvement action plans with the Electrical, Software, and Mechanical Maintenance departments, while revising Standard Operating Procedures

ArcelorMittal USA, Cleveland, OH

August 2015 – October 2019

Operation Shift Supervisor

- Directed a highly diverse workforce comprised of upwards of 150 skilled and unskilled laborers, operators, mechanics, electricians, and contractors in the world's most productive per manhour plant
- Resilient in high-stress environments, making fast-paced critical decisions to remedy, repair, and/or work around mill breakdowns safely, resulting in increased production and holding both the 12- and 24-hour tonnage record
- Compiled concise, but detailed, daily shift reports covering root causes of delays, immediate actions, and long-term corrective actions for continuous improvements in production

Force Robots LLC, Cleveland, OH

May 2014 – August 2014

Associate Engineer

- Spearheaded project plan to increase customer engagement including rebuilding website, creating a YouTube channel, filming and editing videos to highlight product capabilities, and organizing trade show attendance and materials
- Created the programming manual to be distributed for the Touch Robot software using DocBook and XML