ARDIT RRUSHAJ

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EDUCATION

Bradley University. Peoria, IL
Bachelor of Science in Industrial Engineering, Class of 2020, *Summa Cum Laude*
- Cumulative GPA: 3.86/4.0

CS50x: Intro to Computer Science at Harvard University. Online   **(January 2022 to April 2022)**

WORK EXPERIENCE

Manager. *Elm Street Café*. Canton, IL   **(December 2012 to Present)**
- Trained 20+ new staff members, opened and closed restaurant, managed total sales, and demonstrated leadership
- Averaged daily customer count of 150 along with positive relationships with many patrons of the restaurant
- Conferred with 6 vendors about products and purchases for inventory

Analytics Engineer Intern. *Komatsu America Corporation*. Peoria, IL   **(October 2018 to October 2020)**
- Developed new system for translating raw monthly downtime data into appropriate format for uploading to database
- Reconciled and validated monthly downtime events from database
- Maintained monthly quality objectives report for several fleets worldwide
- Created necessary templates for translating and uploading work orders and parts usage into database
- Supported the analytic activities of the Global Contracts and Mining Optimization teams
- Developed the next generation of remote machine monitoring tools
- Utilized software such as Microsoft Office, Power BI, Tableau and other various data analysis tools to aid in the analytical needs of various teams
- Worked with distributors worldwide to ensure contract integrity and customer satisfaction

Sales Associate. *J Crew at 900 N. Michigan Ave*. Chicago, IL   **(September 2021 to December 2021)**
- Acted as brand ambassador, created genuine connections with patrons, and drove sales of up to $50,000 at one of the largest retail stores for the brand in one of the busiest parts of America

SKILLS & INTERESTS

- **Programming**: C, C++, Python, JavaScript, SQL
- Smart contracts platforms and blockchains, emerging Web3 technologies and applications, cryptocurrencies, decentralized finance

PROJECTS

CS50 Message Board – *CS50 Final Project*. Spring 2022
- Created a basic message board using the Flask framework, Python and SQLite3 as my backend, and HTML, CSS, and JavaScript for the frontend
- Using this message board, multiple people are able to register in order to post their own threads and replies, including the ability to update or delete these replies/threads and "like" them

Demand vs. Unit Cost Decision Tool – *Senior Industrial Project*. Spring 2020
- Verified long term relevance of product with market research
- Developed a demand vs. unit cost decision tool for a product that included material cost and manufacturing cost
- Generated cost sensitivity curves for 3 states of production: manual, semi-automation, and full automation
- Highlighted demands at which client should make the switch to a more automated line, which would reduce unit cost by 15% and increase efficiency in the process

Lean Production Systems – *Lean Manufacturing Project*. Summer 2019
- Worked in a 4-person team to complete a lean manufacturing project in a 5-week period
- Met with clients on weekly basis to discuss proprietary design information and parameters
- Created value stream map and identified each muda (waste) that was present in production of heat exchangers
- Conducted muda cost analysis and 5 Why analysis for each muda
- Proposed new cell design using Kanban system and rabbit chasing methodology that would reduce production time from 117 minutes to 12 minutes and save over $100,000 in yearly muda costs

HONORS

- *Dean's List*. **Bradley University**. 7 semesters
- *Summa Cum Laude*. **Bradley University**. May 2020