ANTHONY GULYK

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EDUCATION

University of Illinois at Chicago, Chicago, IL **Graduated May 2022**
Bachelor of Science, Mechanical Engineering **4.00 GPA**

Workday Certificates: Extend, Orchestration for Integrations (O4I), Studio, Custom Integrations, End-to-End Connector Integrations, Reporting, Launch

WORK EXPERIENCE

WORKDAY INTEGRATIONS CONSULTANT **Aug 2023 – Present**
INTECROWD

- Help clients with Workday webservices using REST and SOAP calls including advanced queries via Workday Query Language (WQL).
- Built and maintain 50+ Workday integrations using Workday Studio, Orchestrations for Integrations, Connectors, EIBs, RaaS, and API connections. As well as built BIRTs and setup authentication and SSO.
- Developed Workday Extend applications using App Builder and Orchestrate, utilizing GitLab and IntelliJ for version control.
- Manage and prioritize the needs of 10+ clients at a time inside of Salesforce to track tickets and communication.
- Provide support and training to new hires and seasoned employees.
- Support internal projects such as Built on Workday and various KPI tracking tools using Google Sheets.

MECHANICAL PROJECT ENGINEER **May 2022 – May 2023**
PROCESSING TECHNOLOGIES INTERNATIONAL, LLC

- Program VBA macros to automate and streamline Excel workflow.
- Designed and detailed 3D models of extrusion systems using SolidWorks and AutoCAD.
- Applied creative problem-solving to design custom parts tailored to customer requirements.
- Technical knowledge of extrusion systems, suppliers, equipment, materials, and procedures.

PROJECTS

SORTING VISUALIZER - HTTPS://ANTHONYGULYK.GITHUB.IO/SORTING-VISUALIZER/

- Developed an interactive sorting algorithm visualizer using React and TypeScript.
- Visualized sorting algorithms: Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, and Quick Sort.
- Used CSS animations to show step by step operations for each sorting algorithm.

SUSTAINABLE MONITOR FOR AIR NOZZLES - HTTPS://TINYURL.COM/UIC2O22

- Designed a sustainable monitor for air atomizing nozzles, with the goal of saving customers money and increasing sales for the client.
- The monitor detects nozzle wear by analyzing pressure, temperature, and flow rate data. It then tells the customer if they should replace their nozzle.
- Estimated savings is $300 per year in energy consumption for each worn nozzle.
- The design was analyzed for safety in Ansys Workbench and a model of the housing was 3D printed using SolidWorks.

SKILL PROFILE

Codecademy Certifications: SQL, Python, JavaScript, React, HTML, CSS

Proficient in: Microsoft Office Suite (Word, Excel, and Powerpoint), TypeScript, and API webservices