Online Resume Project

Frank Richter CSI 2999

GitHub repo

Hosted Page

Main Resume Page

- All pages have a navigation bar at the top with buttons
- Starts with introduction and contact information listed below
- Experience listed from most to least recent

Frank Richter

About Me

Course Projects

Project 2

Project 3



Frank Richter

LinkedIn | GitHub | (586) 703-7016 | frichter@oakland.edu

Aspiring data scientist with growing skills in data analysis, programming, and data-driven problem solving. Eager to combine technical expertise with leadership and communication skills to generate insights and guide data-informed decision making.

Experience



Mopar Service Lane Technology Intern - Stellantis

Chrysler Technology Center, Auburn Hills MI - Summer 2025

- Developed automated dealer performance emails program using Python + Pandas, to extract insights from monthly dealership FRM (Factory Required Maintenance) sales reports and give dealers personalized rankings. Regional estimate forecast of ~6% (\$1.05M) increase in monthly revenue.
- Applied Al summarization techniques utilizing LLM (Large Language Models) to derive 7 key categories on customer dealership experience from 1,700+ pages of market reasearch transcripts.
- Prototyped mobile application concepts in Figma based on competitor benchmark analysis and customer wants.
- Created detailed high-level process flow map in Visio to identify inefficiencies and opportunities for improvement within Technical Service
 Operations, mapping vehicle problem escalation from the customer to engineering.



Summer Production Supervisor – Stellantis

Sterling Heights Assembly Plant, Sterling Heights MI - Summer 2024

- Supervised 120+ hourly workers in chassis department, managing engine assembly and kitting operations.
- Monitored KPIs such as FTC (First Time Capability) and defect rates, reducing defective vehicles by nearly 78%.
- Reported KPIs daily to senior management, delivering insights for process improvements.
- Analyzed defect heatmaps to address issues, collaborating with quality control to improve quality.
- Applied data insights to optimize manpower, ensuring smooth shift transitions and minimizing downtime on the production floor.

\triangleright

Social Media Manager - YouTube, Instagram, TikTok (2019 - 2024)

- Designed content formats optimized for audience retention (80–90% AVD) and algorithmic distribution, resulting in sustained growth to 1.4M+ followers.
- Tracked and optimized CTR (Click Through Rate), AVD (Average View Durartion), and audience retention, increasing video watch-time and engagement beyond industry averages.
- Developed data-driven content strategies that generated millions of impressions and drove sustained audience growth.
- Collaborated with mobile game publishers on marketing campaigns, producing creative assets that helped secure Top 10 App Store rankings.

Main Resume Page

- Section to emphasize key skills and technical skills
- Education section showing major and relevant courses

Key Skills

- Creative Excellent at developing new and innovative ideas and monetizing them.
- Business Analytics Strong understanding of analytics to optimize marketing strategy and increase engagement.
- Al Integration Using Al tools and existing APIs to assist in creating innovative solutions and streamline repetitive tasks.

Technical Skills

- Python programming For data analysis, software prototyping, and automation
- Figma For mobile application UI design and prototyping
- Microsoft Office Word, PowerPoint, Excel
- · Linux and Windows Operating Systems
- Java programming
- C programming

Education



Oakland University

Bachelor of Science in Computer Science, Minor in Data Science (GPA 3.72)

Expected Graduation: Fall 2027

Relevant Coursework:

- Object Oriented Computing
- Data Structures
- · Sophomore Project
- Intro to C programming and Unix
- Intro to Linux

last updated 9/20/25

About Me Page

- Overview of interests/ hobbies
- Short descriptions and images for each interest

Frank Richter

About Me

Course Projects

Project 2

Project 3

My Interests



Gym

I enjoy staying active and working out at the gym. It helps me to relieve stress and stay focused, especially since I spend a lot of my time behind a computer.



Building Computers

I love building/ working with custom PCs, I think of it as building an expensive, shiny lego set. Each component fits perfectly and its incredibly satisfying to see the system come to life.



3D Printing

I enjoy desinging and printing practical 3D models that can be used to solve a problem in everyday life, (like phone stands/ cup holders).



Small Coding Projects

I enjoy experimenting with small coding projects, building tools and learning new programming concepts along the way.

Course Projects Page

- Lists projects worked on in class
- Each project includes overview of program with applications used and links to repo

Frank Richter

About Me

Course Projects

Project 2

Project 3

Course Projects

Automated Desktop Organizer (CSI 2300 Object Oriented Computing)

GitHub Repo

- · Built a desktop application which organizes files on your system automatically in real time based on user-defined rules
- Utilizes JavaFX for intuitive and simple UI, yet powerful functionality for file organization
- Implemented JSON config file reading for saving and creating multiple profiles
- · Allows users to easily create and combine criteria-based rules(file name, content, extension, or last modified date) to detect and move files



Project 2 - [TBD]

Project 3 - [TBD]

HTML tags

- used for making a bullet point list for describing job experience and responsibilities
- <h1> and <h2> used h1 for general headings and h2 for specific job name headings
- used for bolding text in headings and subheadings (anywhere there is bold text)

Frank Richter

Δ

Course Projects

Project 2

Project 3



Frank Richter

LinkedIn | GitHub | (586) 703-7016 | frichter@oakland.edu

Aspiring data scientist with growing skills in data analysis, programming, and data-driven problem solving. Eager to combine telepretise with leadership and communication skills to generate insights and guide data-informed decision making.

h1 - Experience



Mopar Service Lane Technology Intern – Stellantis

Chrysler Technology Center, Auburn Hills MI - Summer 2025

- Developed automated dealer performance emails program using Python + Pandas, to extract insights from monthly dealership FRM (Factor Required Maintenance) sales reports and give dealers personalized rankings. Regional estimate forecast of $\sim 6\%$ (\$1.05M) increase in mont revenue.
- Applied Al summarization techniques utilizing LLM (Large Language Models) to derive 7 key categories on customer dealership experience 1,700+ pages of market reasearch transcripts.
- Prototyped mobile application concepts in Figma based on competitor benchmark analysis and customer wants.
- Created detailed high-level process flow map in Visio to identify inefficiencies and opportunities for improvement within Technical Service
 Operations, mapping vehicle problem escalation from the customer to engineering.

h2 -

Summer Production Supervisor – Stellantis

Sterling Heights Assembly Plant, Sterling Heights MI - Summer 2024

- Supervised 120+ hourly workers in chassis department, managing engine assembly and kitting operations.
- Monitored KPIs such as FTC (First Time Capability) and defect rates, reducing defective vehicles by nearly 78%.
- Reported KPIs daily to senior management, delivering insights for process improvements.
- Analyzed defect heatmaps to address issues, collaborating with quality control to improve quality.
- Applied data insights to optimize manpower, ensuring smooth shift transitions and minimizing downtime on the production floor.

Social Media Manager – YouTube, Instagram, TikTok (2019 – 2024)

- Designed content formats optimized for audience retention (80–90% AVD) and algorithmic distribution, resulting in sustained growth to followers.
- Tracked and optimized CTR (Click Through Rate), AVD (Average View Durartion), and audience retention, increasing video watch-time and engagement beyond industry averages.
- Developed data-driven content strategies that generated millions of impressions and drove sustained audience growth.
- Collaborated with mobile game publishers on marketing campaigns, producing creative assets that helped secure Top 10 App Store ranking

CSS tags

- transform: translateY(5px) used to move navigation buttons down 5 px when clicked
- box-shadow: 0 2px 6px rgba(0,0,0,0.1)
 used for a subtle shadow drop below each section (2 px below, 6 px blur radius)
- transition: background-color 0.5 ease —
 used to smoothly change button color
 when hovered over rather than instantly





Gym

I enjoy staying active and working out at the gym. It helps me to relieve stress and stay focused, especially since I spend a lot of my time behind a computer.



Building Computers

I love building/ working with custom PCs, I think of it as building an expensive, shiny lego set. Each component fits perfectly and its incredibly satisfying to see the system come to life.



3D Printing

I enjoy desinging and printing practical 3D models that can be used to solve a problem in everyday life, (like phone stands/ cup holders).



Small Coding Projects

I enjoy experimenting with small coding projects, building tools and learning new programming concepts along the way.

Thank You