Notes:

\* May as well market myself as full-stack

\* Resume first, linkedin second

\* Might as well flesh it out

\* Time and energy into framing previous 3 in linkedin

\* Interview Prep

\* When talking about projects:

\* The STAR method:

\* S: Situation (they did X and Y I did Z)

\* T: Task (What did I specifically do/ needs to happen to solve problem)

\* A: Action ( What I did to solve it. )

\* R: Results (numerics are best, feedback)

\* Learned/ Do differently

\* Change Title: Aspiring Engineer | Focus in ML / AI

\* Currently located in spokane but open to roles in other areas

\* Where are you working now, what sets you apart in the industry

\* Concise, degree in x with experience in ...

\* Theoretical underpinnings cut

\* Make it more suscint

\* Through my time and school and prior work exepereience I focused on python work, c++ for system level programming and development

\* Focus on being a fullstack engineer

\* Alter last paragraph

Think Through STAR Framework here as well

- Worked in a group project, my role was x

- I prototyped UI in FIGMA. cut after bringing UI to life with REACTJS

- ZAG AI Project is not clear as being the same as the one under experience

- For clarity, remove it from featured section and add zag ai link to experience.

- rather them read through experience and click on those links

- Pangeon: Senior Capstone Project

Resume:

- Currently located in Spokane, open to other locations/opps

- Make it consistent with LinkedIn

- Cut second bullet on Gonzaga Research, use STAR method as well. tasks that you did and the results that you had. Met all project deadlines and delivered a high-quality user experience.

- Adapted quickly to learn new coding language in order to accelerate development of the chatbot.

- Add more machine learning items to resume

**Current About me Section:**

As a Computer Science student at Gonzaga University, I bring a solid grounding in programming, software development, and the theoretical underpinnings of computer science. My technical skill set is broad, encompassing proficiency in Python, where I specialize in utilizing libraries like TensorFlow and Pandas for machine learning, and C++, which I use for system-level programming and development. I have applied these skills in a variety of contexts, from developing enhanced user interfaces with ReactJS and Figma for AI chatbot projects to engaging in GIS projects to improve accessibility and inclusive design.

My involvement in projects has allowed me to work with cutting-edge technologies, including AI platforms like Chat GPT (OpenAI), Bing (Microsoft), and Bard (Google), where I focused on creating human-centered AI solutions. This work has not only honed my abilities in UI/UX design but also deepened my understanding of machine learning algorithms and their applications.

I am driven by a constant desire to expand my knowledge and capabilities, and I am currently delving deeper into data science and machine learning to explore how these technologies can be leveraged to solve complex problems in innovative ways.

Strengths: C++, Python, User experience, GIS (geographic information systems), accessibility & inclusive design, collaboration, prototyping, flows, and mockups.

Previous Projects: https://zaga.pages.dev/

Github: https://github.com/MasonManca

Resume: <https://docs.google.com/document/d/18Ii_aKc5JeUf34LD-0BmKH3rH-tMoIGkES-B1bJO6Yw/edit?usp=sharing>

**Experience Section:**

* + - Collaborated on advancing AI chatbot research, focusing on prompt engineering, human-centered design, and ethical considerations to enhance user interaction and engagement.  
    - Acquired proficiency in Figma for UI prototyping, designing visually appealing and intuitive interfaces for chatbot prototypes.  
    - Utilized ReactJS to bring Figma designs to life, creating user-friendly interfaces that significantly improved the chatbot user experience.  
    - Designed and implemented rigorous testing protocols to evaluate chatbot performance, identifying areas for improvement and refining the user experience.- Collaborated on advancing AI chatbot research, focusing on prompt engineering, human-centered design, and ethical considerations to enhance user interaction and engagement. - Acquired proficiency in Figma for UI prototyping, designing visually appealing and intuitive interfaces for chatbot prototypes. - Utilized ReactJS to bring Figma designs to life, creating user-friendly interfaces that significantly improved the chatbot user experience. - Designed and implemented rigorous testing protocols to evaluate chatbot performance, identifying areas for improvement and refining the user experience.
  + **Skills:** React.js · Artificial Intelligence (AI) · Data Analysis · Figma (Software)

**Project Section:**

- Employed Python libraries including TensorFlow, PyTorch, and Scikit-learn to create various machine learning models (LSTMs, SVMs) in the accuracy refinement process.  
- Utilized Figma for the design and prototyping of user interfaces, facilitating the development of accessible and visually appealing analytics tools to enhance user interaction and satisfaction.  
- Conducted data cleaning on large datasets to ensure the integrity and reliability of our predictive models, enhancing the accuracy of property value forecasts.  
- Incorporated GIS technologies such as Mapbox GL and Uber H3 into our analysis, enriching our models with spatial data and geospatial analytics to provide more nuanced property value predictions.

**Zag AI Section:**

As a research assistant at Gonzaga University, I collaborated on improving a human-centered AI chatbot using ChatGPT, Bing, and Bard. Met deadlines, analyzed metrics using Matplotlib, and accelerated development by learning ReactJS. Enhanced user experience and advanced AI chatbot capabilities.

**Harvard Resume Action Verbs:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| accelerated accomplished achieved acquired activated adapted adjusted administered advised allocated analyzed annotated anticipated applied appraised arranged articulated assembled assessed assigned authored balanced briefed budgeted built catalogued categorized chaired clarified cleared coded collaborated compared compiled completed composed computed conducted consolidated | constructed contacted continued contracted convened conveyed coordinated corresponded counseled created critiqued decided defined delegated delivered demonstrated derived designed detected determined developed devised directed distributed drafted edited educated effected elicited encouraged established evaluated examined executed exhibited expanded expedited experienced experimented | explained explored facilitated figured financed focused forecasted formed formulated fostered founded functioned generated governed grouped guided helped identified illustrated immunized implemented improved increased informed initiated instituted instructed interpreted interviewed introduced invented investigated judged led listened maintained managed marketed mastered | measured mediated modeled modified molded monitored motivated named negotiated observed obtained operated ordered organized originated outlined oversaw perceived performed persuaded planned planted presented presided printed produced protected provided publicized questioned raised recommended recorded recruited reduced rendered repaired reported represented | reproduced researched resolved responded restored retained retrieved reviewed revised rewrote routed scheduled searched selected served shaped shared showed simplified solicited solved specified spoke stimulated structured studied supervised supported synthesized targeted taught tested trained translated tutored updated utilized verified wrote |