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<https://github.com/chocolatevanille>

PROFESSIONAL SUMMARY

Recent Computer Science graduate with a robust foundation in **AI engineering, machine learning, object-oriented programming, RESTful APIs, and front-end interface design**. Certified by Microsoft in Natural Language Processing solutions and AI Document Intelligence, with hands-on experience in developing machine learning models and pipelines using Azure. Passionate about leveraging emerging AI technologies and cloud services, I aim to create practical and innovative solutions for real-world challenges.

EDUCATION

NORTHWESTERN UNIVERSITY, Evanston, IL

Bachelor of Sciences, Computer Science, June 2024

Emphasis on AI Programming, Natural Language Processing, and Knowledge Representation

Honors: Dean's List (Fall 2017)

Clubs: Residence Hall Association (President), Mar 2018 - Dec 2018

PROFESSIONAL EXPERIENCE

NORTHWESTERN UNIVERSITY, Evanston, IL

Peer Mentor, September 2018 – June 2019

- Led instruction for 10 students per quarter in programming fundamentals using Racket and C++
- Organized and conducted weekly supplementary lectures and office hours to support student learning
- Guided students in utilizing the VS Code debugger to enhance efficiency in identifying bugs within C++ programs

CREDENTIALS

- ❖ Build a natural language processing solution with Azure AI Language - [Microsoft](#), July 2024
- ❖ Create an intelligent document processing solution with Azure AI Document Intelligence - [Microsoft](#), July 2024

TECHNICAL PROFICIENCIES

- ❖ **Languages:** C, C#, C++, Java, Ruby, Perl, T-SQL, HTML5, JavaScript, CSS, Common Lisp, Racket
- ❖ **Tools:** PyTorch, Microsoft Azure Portal, Azure Studio, Azure SDKs, Docker, Postman, VMware, JupyterLab, Android Studio, Git/GitHub, MySQL, ChatGPT, IntelliJ IDEA, VSCode
- ❖ Proficient in basic data analysis techniques and data visualization methods

METHODOLOGIES & PRACTICES

- ❖ Clean, efficient, and scalable coding practices
- ❖ Agile development methodology and iterative design such as Scrum
- ❖ Soft skills: *Teamwork, Communication, Empathy, Passion, Innovation*

PROJECTS

- Please visit [my website](#) for a detailed look at my projects.