SABASTIAN HIGHTON

thehighton.com

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SUMMARY

Recent graduate in computer science seeking software development role to gain high quality experience. Over two years of software development and data science in a university environment. Self-starter applying software development and machine learning models to real-world problems. Graduated summa cum laude a year and a half early as a co-author of conference accepted research.

EDUCATION

University of North Georgia, Mike Cottrell College of Business — Dahlonega, GA
BS Computer Science   **GPA: 3.92/4.0**   **December 2023**
Summa Cum Laude

EXPERIENCE

University of North Georgia — Dahlonega, GA
National Science Foundation Funded Research Assistant — May 2023 – Aug 2023
- Conducted research with Linux virtual machines, python code, and supercomputers in San Diego and Pittsburgh on live hyperspectral image segmentation
- Worked with multiple machine learning models while clearly documenting all findings
- Coordinated and communicated effectively with a coresearcher and multiple professors
- Communicated quality updates for meetings three times weekly until position closed

University of North Georgia — Dahlonega, GA
Co-Author of Research — September 2022 – December 2023
- Conducted research to predict the likelihood of a microRNA strand binding to a target mRNA strand using machine learning algorithms such as a convolutional neural network
- Contributed to and reviewed IEEE conference accepted research

Chick-Fil-A — Dawsonville, GA
Team Member — June 2021 – August 2021
- Completed orders quickly and accurately while keeping in constant communication with the team
- Maintained an orderly and clean work environment under intense pressure
- Maintained flexibility to ensure critical business needs were met
- Left to pursue bachelor degree in computer science full-time

SKILLS

- Python, Web Development, Data Science, Research, Linux, Jupyter, Supercomputers