

Noah Sivinski

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EDUCATION

UNIVERSITY OF GEORGIA, School of Computing

Athens, Georgia

B.S. Computer Science, Minor in Cognitive Science, Certificate in Applied Data Science

2019 - 2023

- GPA: 3.97/4.00
- Honors: Summa Cum Laude, Presidential Scholar, Phi Beta Kappa, University of Oxford Study Abroad Program Spring 2023
- Relevant Coursework: Computational Finance, Cybersecurity, Data Science, Artificial Intelligence, Database Management
- Completed the Masters in Artificial Intelligence Pathway Program

PROFESSIONAL EXPERIENCE

NOKIA

Remote

Software Automation Engineer Co-Op

01/2023 – 04/2023

- Authored comprehensive Method of Procedure (MOP) documents for Classic and High Availability (HA) installations, facilitating seamless NFM-T migrations in the SDN production environment.

UNIVERSITY OF GEORGIA – THINC LAB

Athens, GA

Research Assistant

09/2022 – 12/2022

- Executed the implementation of deep learning methodologies and models with a focus on performance-based evaluation techniques for anomaly detection in images and videos. This project was sponsored by the Department of Defense.

FISERV

Alpharetta, GA

Software Engineer Intern

06/2022 – 08/2022

- Innovatively designed automated SQL scripts for the migration of Postgres databases to Microsoft SQL Server, resulting in a remarkable 90% reduction in manual transfer time.
- Developed software modules that seamlessly interacted with Fiserv's Intelligent Workspace through REST API calls, leveraging Swagger.io for API development and endpoint communication.

NCINO

Remote

Software Engineer Intern

01/2022 – 08/2022

- Spearheaded the construction of essential AWS infrastructure components, including lambda functions, S3 buckets, and API Gateway configurations via Restful API calls to support CI/CD pipelines.
- Demonstrated proficiency in maintaining multiple repositories by translating business requirements from Jira tickets into feature implementations and actively participating in daily standup meetings within an agile framework.

PROJECTS

AI-Enhanced Content Summarizer

- Developed and deployed an AI-driven content summarization tool leveraging the OpenAI API, enabling users to generate concise, contextually accurate summaries of lengthy articles, research papers, and web content, with customizable summarization levels and multi-language support.

Algorithmic Trading System

- Constructed a functional matching engine that actively manages a live orderbook through the implementation of various data structures and algorithms.

Artificial Intelligence Term Project

- Created multiple machine learning models in Python, employing the Pandas data analysis library and scikit-learn, to identify correlations and precisely predict the legal status of marijuana in a state or country based on socioeconomic factors.

LEADERSHIP & CAMPUS INVOLVEMENT

XRPL (Ripple), Campus Ambassador

07/2022 - 05/2023

- Spearheaded campus initiatives and events to foster education and networking within the crypto and web3 ecosystems.

UGA Terry Fintech Society, Vice President

09/2021 – 05/2023

- Orchestrated weekly meetings, recruitment events, and educational sessions encompassing cryptocurrency, blockchain, quantitative finance, featuring guest speakers from esteemed companies such as Fiserv, Plaid, Polygon, among others.
- Directed capstone projects, collaborating closely with FinTech firms, banks, startups, and other relevant organizations.

UGA Google Developer Student Club, President

08/2021 – 05/2023

- Led multiple coding projects of 3-20+ members and helped team members with technical aspects.
- Conducted workshops of 40-100 members teaching fundamental computer science concepts.

SKILLS & INTERESTS

- **Programming:** Java, Python, JavaScript, TypeScript, SQL, C++, React, HTML, Node.js, MongoDB, Solidity, MATLAB
- **Technologies:** AWS, Git, Node.js, NPM, REST API, Unix, Emacs, Salesforce, Jira, Figma, Shopify
- **Interests:** Generative AI, Machine Learning, Cloud Computing, Quant Finance, Fintech, Full Stack Development