Christopher Matthew Nosowsky

1861 Ladd Road, Wolverine Lake, MI 48390 • (248) 704-4217 • nosowsky@msu.edu

Education

Michigan State University; East Lansing, MI   May 2021
Bachelor of Science, Computer Science
- GPA: 3.63

Professional Experience

Amerisure Insurance; Farmington Hills, MI   May 2019 - August 2019
Business Intelligence and Data Warehouse Intern
- Worked in ODI Studio to create mappings, load plans, scenarios, tables, semantic views in the canonical and dimensional models for each sprint, helping reduce errors during ODI development
- Participated in sprints utilizing the Agile software methodology, helping streamline project roadmap and reducing time to production by 20%
- Created PL/SQL validation scripts for testing against faulty business logic in the data warehouse, allowing for a more seamless delivery to production in each sprint
- Migrated data warehouse from Apache Subversion to Git using bash commands and pushing repositories up to Microsoft Azure DevOps
- Utilized Keras deep learning library in Python to deploy a data dictionary for training claim notes and creating a neural network for vectorizing data, allowing for autonomous classification of claim types in the Amerisure claims center
- Developed Amerisure specific K-Nearest Neighbors algorithm for back propagating through claims data
- Presented blockchain to the development team highlighting insurance business use case along with researching potential gains from adopting technology

Aflac; Bingham Farms, MI   May 2018 - August 2018
Insurance Sales Agent Intern
- Fast Start Award for writing $5,000 worth of annualized premium
- Communicated to customers about insurance options, additional riders, premium rates, policy effective and termination dates
- Presented to 30+ businesses recommending insurance policies based on suited needs and budget
- Implemented customer service skills and sales techniques to bring in new clients and retain old clients

Spartan Blockchain Solutions; East Lansing, MI   Sept. 2018 - Present
Senior Blockchain Developer
- Developed backend for blockchain application, *SmartiFi*, created in Hyperledger Fabric using Chaincode and Dwolla API to stand up network and issue student loan assets using created NodeJS smart contract
- Attended weekly standups discussing project proposals and meeting with team members on creation of a decentralized network and implementation of cryptographic consensus algorithms
- Presented future engagement to attendees at the Spartan Blockchain & Innovation Competition, receiving the "Best Pitch" award by providing 10+ companies with innovative knowledge on blockchain adoption in the educational department

Training & Skills

PL/SQL	Java	Git	Bash Scripting
C/C++	Javascript	Lua	Machine Learning
Python	HTML/XML & CSS	Agile	Go
MongoDB	PHP	Blockchain	Linux
NodeJS	Game Development	German	R
AngularJS	jQuery	Selenium	AWS

Additional Activities

- Programmed Kongregate game, *Radioactive Decay*
- Programmed Google Play Android Application, *Serial Killer Quiz*
- Deployed PHP website *proximityracing.com* using AWS, Google Domains and Apache web server