Nathan Stutte

240-893-9221
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Software Developer interested in AI and Data Science

EXPERIENCE

Vanguard Group, Malvern, PA — *Software Developer Co-op*

September 2020 - March 2021

- ❏ Developed new production programs centralized around archived market data with Global Investment Data System Team
- ❏ Implemented services and programs to run on AWS Cloud
- ❏ Ran automated tests and continuous build pipelines using Bamboo and Bitbucket
- ❏ Followed Agile methodologies within a team environment

Drexel University, Philadelphia, PA — *Junior Developer*

September 2021 - March 2022

- ❏ Developed and maintained web services and features commonly used by DU students and staff
- ❏ Primarily used Java webapp frameworks Spring/Spring Boot
- ❏ Ran automated tests and pushed to both testing and production through Gitlab
- ❏ Worked and communicated with other developers to collaborate work effectively

Nuix, Conshohocken, PA — *Software Engineer Co-op*

September 2022 - March 2023

- ❏ Implemented new functionality and fixed issues on cutting-edge company software
- ❏ Worked on both Front End and Back End tasks primarily in a Java-based environment
- ❏ Developed for both server and client side, deploying to production globally
- ❏ Followed Agile methodologies and prioritized time management with solutions

PROJECTS

Life/Creature Simulation — *2D Simulation of Artificial Life*

2D program of artificial life simulating genetic evolution and behaviors. Programming was done using the Processing library written in Java.

OtterAnHour — *Twitter/BlueSky Bot with a focus on Otters*

Twitter/BlueSky bot written using Python3's Tweepy library that sends a random photo of an otter(s). Automation of the bot is done through scheduled expressions with cron using AWS Lambda.

EDUCATION

Drexel University, Philadelphia, PA— *BSCS*

September 2019 - Present Day

Overall GPA: 2.9
Anticipated Graduation: June 2024

SKILLS

Programming: Python, Java, JavaScript, C++, C#, SQL, Bash

Tools: Jenkins, AWS, Bamboo, Git, Bitbucket, Excel

Operating Systems: Windows, Ubuntu, Arch

Able and willing to learn other skills necessary

ACTIVITIES

Event Coordinator 23', Treasurer 22' – 8 to the Bar A Cappella Group

Vice President - Drexel Gaming Association