Samuel Spearing

Fairfield, Connecticut • (203) 572-3492 • sonicrush77@gmail.com • Linkedin • Github

EDUCATION

Clark University, Worcester MA   **Expected 2023**
Bachelor of Arts and Sciences in Computer Science, Minor in Mathematics,
3.3 GPA, Deans List 2021

SKILLS

Languages: Java, Scala, C++, C#, Python, Haxe, R
Operating Systems: GNU/Linux, UNIX, Microsoft Windows
PC Software: Tensorflow, ASP.NET Core, MATLAB, Blender, AutoCAD, Google G Suite,
Microsoft Office Suite, LibreOffice Suite
Certifications: AWS Certified Cloud Practitioner

PROFESSIONAL EXPERIENCE

Software Developer   **April 2019 – June 2019**
EDR, Shelton, Connecticut
- Designed a geographical data interpreter program for a corporate client
- Worked with IT staff to fully automate the deployment of the environment
- Migrated existing elevation maps to a new environment in order to implement arcGIS and GDAL methods of data interpretation
- Communicated project tracking through daily stand up meetings with project/internship manager

Landscaper   **June 2020 – August 2020**
Corrine's Garden Creations, Fairfield, Connecticut
- Applied pesticides and fertilizers to grounds and lawns on a regular basis
- Adhered to predetermined landscaping designs in all maintenance tasks

Amazon Warehouse Associate   **June 2021 - August 2021**
Amazon Logistics, Orange, Connecticut
- worked in teams to meet end of shift deadlines
- worked in a very fast paced environment
- duties included but not limited to: package scanning, stowing,unloading and staging
- Top Stower during Prime Week, obtained Top Ten Stower Status 5 weeks in a row

PROJECTS

Online Bank Management System
- Online Bank Account Platform and Database

Network Packet Sniffer
- Network Traffic Interceptor and Logger

ETL
- Raster Image Pyramid and Mosaic Dataset CLI

Tensorflow DNN
- A Deep Learning Neural Network for Identifying Counterfeit Bills

Natural Language Processing Network
- Natural Language Interpretation Processor for Yelp Reviews

Lending Club Random Forest Model
- Random Forest Prediction Model for Debt Repayment

DEMONSTRATED LEADERSHIP

Sikorsky STEM Challenge Leader, Sikorsky STEM Challenge   **June 2016 - April 2019**
Club Treasurer, Science Fiction People Of Clark   **April 2021-Present**