Mark Braganza

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Education

BS COMPUTER SCIENCE | EXPECTED GRADUATION: DECEMBER 2020 | VIRGINIA TECH

· Related coursework: Computer Organization, Data Structures and Algorithms, Cloud Software and Development, Problem Solving in CS, Public Speaking, Cryptography, Statistics for Engineers, Applied Combinatorics, Technical Writing

Skills & Abilities

· Java
· JavaScript
· C
· Linux (Ubuntu, LinuxMint, CentOS)
· Familiar with command line interfaces (Bash shell)
· Data Structures (e.g. LinkedLists, Stacks, Queues, Trees, Deques)
· Familiar with agile development

Related Experience

· Course project for Problem Solving in CS: find cavities in a protein molecule
  o Worked in a group of three to create a java program that took a text file of a molecule's atoms and output the locations and sizes of the cavities within given molecules
  o Learned to model analogue data in a digital format (to a given margin of error)
· Course project for Public Speaking: persuasive presentation on the advantages of riding a bike
  o Worked in a group of three to develop a compelling presentation
  o Had to develop a good argument that complimented the arguments my team members made without being redundant

Job Experience

DELIVERY DRIVER | JIMMY JOHN'S | JUNE 2018-PRESENT

· Work collaboratively with my coworkers to get orders out efficiently
· Work in-shop giving me excellent customer service and communication skills
· Help lead/train new drivers

CAMP COUNSELOR | LIFETIME ATHLETIC | APRIL 2016 - AUGUST 2018

· Led groups of children in various structured activity
· Followed and enforced academy policies to ensure the safety of the children

REFEREE | RESTON SOCCER ASSOCIATION | JANUARY 2014 – DECEMBER 2017

· Followed league regulations and applied proper rules to ensure fair play and safety of players
· Learned to be confident in my knowledge of the game as I would officiate people older than myself