

Mark Braganza

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Education

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

- Related coursework: Cloud Software and Development, Problem Solving in CS, Cryptography, Statistics for Engineers, Applied Combinatorics, Technical Writing, Computer Organization

Skills & Abilities

- Programming Languages: Java, C, JavaScript(React, NodeJS), Assembly, mysql
- Linux: Ubuntu, LinuxMint, CentOS
- Data Structures: Linked Lists, Stacks, Queues, Trees, Deques
- Familiar with command line interfaces (Bash shell)
- Familiar with agile development

Related Experience

- Created a survey website, Cloud Software and Development, Spring 2019
 - Created a RESTful api using express
 - Designed a user-friendly frontend using react and material-ui
 - Made important design decisions regarding how to handle api requests and how to present information to the client
- Finding cavities in protein, Problem Solving in Computer Science, Spring 2018
 - 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 molecule
 - Quantified analogue data in a digital format (to a given margin of error)
- Persuasive presentation, Public Speaking, Fall 2018
 - Worked in a group of three to develop a compelling presentation
 - Developed and presented a convincing argument that complimented the arguments of my team

Job Experience

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

- Collaborate with 4-8 others to get orders out efficiently
- Work in-shop giving me excellent customer service and communication skills
- Lead and train new drivers

CAMP COUNSELOR | LIFETIME ATHLETIC | APRIL 2016 - AUGUST 2018

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