

Dao Truong Nguyen

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Education

Drexel University Bachelor of Science in Computer Engineering Cumulative GPA: 3.0	Philadelphia, PA Graduated: July 2021
Montgomery County Community College Associates in Computer Science Cumulative GPA: 3.1	Blue Bell, PA Graduated: June 2017

Skills

Software: AutoCAD, Microsoft Access, Excel, Word, Xilinx, and Vim
Programming Languages: Java, Python, MATLAB, C, and VHDL

Employment Experience

UPS Package Handler <ul style="list-style-type: none">• Perform variety tasks from unload to sort packages according to the label.• Work effectively in a team to ensure packages leaving the building on time.	Philadelphia, PA May, 2018 to present
Philadelphia Water Department Engineering Co-op <ul style="list-style-type: none">• Filtered out the needed information from the database using Microsoft Access.• Auto-completed the filtered information into the Microsoft Access forms.• Created macro in Excel using VBA to various tasks.• Tested web application during the production phase.	Philadelphia, PA April to September 2018

C Programming Project

Run-length Encoding and Decoding Programmer <ul style="list-style-type: none">• Created a data compression that stored the count and single data value then decode it back to the original source string.• Picked the first data value from source string then count the occurrences of that data value until it reaches the next data value.	Drexel University September to December 2018
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System Programming Project

Writing a Basic Shell Programmer <ul style="list-style-type: none">• Developed a user shell similar to bash.• Ran multiple pipeline commands with optional input and output redirection.• Implemented the built-in command like "exit" and "which".	Drexel University February to February 2019
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Relevant Coursework

Electric Circuits	Adv Programming for Engineers
Digital Systems Projects	System Programming
Dynamic Engineering Systems	Computer Architecture