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EDUCATION

New Brunswick, NJ	Rutgers University	Fall 2016 – May 2020
<ul style="list-style-type: none">• Bachelor's of Arts in Computer Science.• Undergraduate coursework: Systems Programming, Databases, Data Structures & Algorithms, Linear Algebra, Principles of Programming Languages, Algorithm Design & Analysis, Computer Architecture.		

EMPLOYMENT

WebDev Bootcamp Instructor	Local Community Center	Summer 2018
Edison, NJ		
<ul style="list-style-type: none">• Instructed web development fundamentals to a class of high school students.• Created tutorials on HTML, CSS, and JavaScript, to make learning more beginner friendly.• Developed mini-project assignments throughout the course to test student knowledge.• Assisted students in final project to create a complete and responsive website for a mock start-up company.		

PROJECTS

Python, Flask, JavaScript, SQL	Lynker	February 2020
<ul style="list-style-type: none">• Created a fullstack webapp to generate shortened URLs to make links cleaner and easier to share.• Incorporated SQLite database engine to collect and maintain unique links that map to a specific URL.• Built an attractive and intuitive user interface to make the user experience simple and pleasing.		
JavaScript	Sorting-Visualizer	January 2020
<ul style="list-style-type: none">• Developed an application to graph and test popular sorting algorithms.• Incorporated the Chart.js library to dynamically generate and display user input as graphical data.• Maintained the real-time taken to sort the user array in order to showcase the efficiency of certain algorithms.		
HTML, CSS, JavaScript	Hex-A-Color Game	December 2019
<ul style="list-style-type: none">• Created a fun game where the player has to guess the correct colored square based on a unique hex value.• Designed a clean and user friendly interface to make the game simple and enjoyable.• Added additional functionalities and rules to increase the challenge and dynamic of the game.		
Android, Java	RU Destination	2019 – Current
<ul style="list-style-type: none">• Developing a mobile application so students can find the closest bus stop to any building on Rutgers campus.• Incorporating nextBus API to find and display the real-time location of active buses.• Utilizing Google Maps API to return walking directions to any desired destination on campus.		
React.js	Personal Website	2018 – Current
<ul style="list-style-type: none">• Created personal web page to showcase programming skills and personal projects.• Dedicated links on portfolio page to direct user to personal projects.• Maintain personal blog on various topics and interests.		
Assembly, C	Binary Bomb Lab	April 2019
<ul style="list-style-type: none">• Interpreted Assembly code from the binary file to learn and make assumptions about the .c file.• Solved all 9 phases of the lab to defuse the bomb without incurring penalty using GDB Debugger.		

SKILLS

- **Languages and Technologies:** JavaScript, Java, Python, C, HTML, CSS, XML
- **Programs:** Command Line, Eclipse, VS Code, Android Studio, Atom, Sublime Text, Adobe Photoshop
- **Libraries and Frameworks:** React, jQuery, Bootstrap, Materialize, Foundation