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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

Software Engineer Boston, MA	Savvas Learning Co.	July 2020 - Current
<ul style="list-style-type: none">• Built an Angular webapp for students, teachers, and administrators which links their Savvas identity with their accounts on various different learning management systems like Canvas and Google Classroom in order to consolidate user accounts.• Collaborated with the UX team to create a clean user-interface and followed WCAG guidelines to create accessible web content for users with disabilities.• Developed a GraphQL backend-for-frontend that has received more than 2 million requests using node.js, typescript and a redis cache.• Assisted in migrating existing Java SOAP services into newer RESTful services.• Modified legacy code to prevent SOAP Faults from throwing HTTP 500 status response in order to make monitoring services and catching real errors with tools like datadog easier.• Mentored new-hires on setting up their local development environments, teaching them some common best practices, and onboarding them with knowledge transfer sessions.		
Web Development Instructor Edison, NJ	Local Community Center	Summer 2018
<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.• 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.		
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.		

SKILLS

- **Languages and Technologies:** JavaScript, Java, Python, GraphQL, C, HTML, CSS, XML, SQL, NoSQL
- **Libraries and Frameworks:** React, Angular, Spring, Springboot, jQuery, Bootstrap, Materialize
- **Programs:** Command Line, IntelliJ, VSCode, Android Studio, Atom, Figma, Adobe Photoshop, Invision