

EDUCATION

University of Houston <ul style="list-style-type: none">• B.S. in Computer Science, GPA: 3.67• Coursework: Data Structure and Algorithm, Software Engineering, Database Management System, Data Science, Computer Network, Operating System, Linear Algebra and Differential Equation, Numerical Analysis for Scientific Computing	Houston ,TX	Dec 2019
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LANGUAGES AND TECHNOLOGIES

- **Programming Languages :** Java,C#, Python
- **Server-side framework:** Entity Framework Core
- **Client-side Frameworks:** Bootstrap, ASP.NET MVC, Angular
- **DataBase Systems:** MySQL, Microsoft SQL Server
- **Development tools:** Git, Agile Scrum,JIRA, Postman

EMPLOYMENT

Software Engineer <ul style="list-style-type: none">• Implemented Business, Data-Access, Presentation Logic using n-tier Architecture• Designed, analyzed and coded salable applications, by collaborating with in-house development team.• Implemented asynchronous data communication with server using RxJS Observables and async pipe.• Gathered project requirements, project planning, assessment and specifications writing for projects for database applications and web based technologies along with support for Project Management.• Implemented Swagger/Swagger UI to streamline endpoint documentation.• Designed and developed back end RESTful web services and data layer APIs using .NET and Microsoft SQL Server.• Participate in daily scrum meetings with team to ensure high quality, on-time deliverable.• Technologies used: Angular,Typescript, C#, ASP .NET MVC, Entity Framework,Restful Web API, SQL, SQL Server, GIT, Microsoft Azure, Repository Pattern.	Infosys Limited,	Feb 2019 - present
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Software Engineering Intern <ul style="list-style-type: none">• Performed pre-processing in historical data using python libraries and applied LSTM(Long Short Term Memory), SVM(Support Vector Machine) algorithm to develop analytic model that predicts the label with 82% accuracy.• Practiced Agile and Scrum in 2-week sprints with a team of 3 other developers, 2 QAs, 1 PM, and a scrummaster.• Effectively integrated version control using git in all the projects which ensured easy maintainability and documented all the work in wiki-site and presented about all proof of concept applied in project.• Technologies used: Python, Several Machine Learning Algorithms to train the data (Support Vector Machines, PCA, Neural Network etc.), Git, JIRA, Scrum.	KBR Inc.	Jun 2019 – Sept 2019
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Student Ambassador/Web Developer <ul style="list-style-type: none">• Staffing offices for the Administration and Finance Division where needed,and attending meetings to learn about the AF services and build agenda on how to outreach, engage and educate the students.• Lead on-going student engagement events and activities and provided feedback and general mentoring to prospective students.• Developed a professional student ambassador website with Html, CSS, and JavaScript and deployed it live for university use.	University of Houston	Dec 2018 – Dec 2019
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Mentor/Teaching Assistant <ul style="list-style-type: none">• Taught students the fundamentals of data structures and structured programming.• Monitored students' progress and adjusted lecture materials according to each student's needs.• Gained experience in efficiently debugging complex programming codes.• Trained new TA's on how to prepare and present lecture materials.	University of Houston	Aug 2018 - Nov 2019
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ACADEMIC PROJECTS

SKINET- Ecommerce website <ul style="list-style-type: none">• Build an E-commerce application using .NET with repository and unit of work pattern , entity framework as an object relational mapper,bootstrap to provide the styling, and angular as a client side framework.		
Real Estate Application <ul style="list-style-type: none">• The applications allows anyone to view property Listings (with varying levels of detail), and search for a property using different attributes, and Once logged in (or registered for the first time) user is sent to Dashboard with the options of the listings for which the inquiry is made. The users can see all current listings and contact the listing agent, view more details about the property, and view any photos associated with listing.• Technology used: Django, PostgreSQL, Bootstrap, Javascript		

CERTIFICATIONS

- Microsoft Certified: Azure FundamentalsIssued: Jun 2020
- Microsoft Certified: Azure Developer AssociateIssued: July 2020