

Education

Old Dominion University (Norfolk, VA)	Aug 2020 – Present
Master of Science: Computer Science	
Bachelor of Science: Mathematics	Aug 2014 – Dec 2017
Finance Minor: Risk Management and Insurance	
Tidewater Community College (Chesapeake, VA)	Aug 2009 – May 2014
Associates of Science	
General Education Certificate	

Relevant Analytic Coursework:

College Algebra; Precalculus I and II, Calculus I; Calculus II; Logic and Philosophy; Elementary Statistics; Ordinary Differential; Abstract Algebra; Calculus III; Introductory Linear Algebra; Calculus IV Intro Analysis; Intro-Probability and Statistics; Theory of Probability; Theory of Statistics; Applied Numerical Methods I; Introduction to Data Handling; Regression and Time Series; History of Mathematics; Applied Numerical Methods II; Introductory Data Analysis; Nonparametric Statistics.

Work Experience:

R&D Application Developer

Paradigm, Inc (Virginia Beach, VA)	Nov 2021 – Present
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- Utilize virtual machines and servers
- Provide customer support
- Provide full-stack application programming support for SDLC
- Creates the designing, coding, testing, developing, and documenting of desktop applications, web application programs, website, and APIs
- Use Notepad, Notepad++, Microsoft SQL Server, Visual Studio, MVC, MVVM, Agile methodology, Jira Software, Confluence, Tempo, and Bitbucket
- Use technologies: HTML; CSS; JQuery; JavaScript; Bootstrap; Telerik; Prism; WPF; Node.js; Ajax; Json; C#; ASP.NET; .NET Framework 4.2+; ASP.NET Core; .NET Core; Entity Framework; batch scripts; PoSH scripts; VBA 32 bit/64 bit; REST; Linq; T-SQL

Applications Programmer

Imagine One Technology & Management, Ltd (Norfolk, VA)	May 2018 – Nov 2021
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- Utilized virtual machines and servers
- Provided customer support
- Provided full-stack application programming support for SDLC
- Assisted in designing, coding, testing, developing, and documenting desktop application and web application programs
- Used Notepad, Notepad++, UltraEdit, Toad, SSH Tectia, Microsoft Azure DevOps, Visual Studio, ServiceNow, MVC, and Agile methodology

- Used technologies: HTML; CSS; JQuery; JavaScript; Bootstrap; Vue.js; Vuetify; Ajax; Json; C#; ASP.NET Core; .NET Core; Oracle db; batch scripts; PoSH scripts; custom C/Java-like PL/SQL embedded language; REST; DevOps CI pipeline; Linq; Aspose.Cells; Aspose.Words; Aspose.PDF

Contractor Independent Tutor

Varsity Tutors LLC (Virginia Beach, VA)

Feb 2016 – Jan 2021

- Provide individual and small group tutoring to students online or in person.
- Develop individualize lessons and present materials and concepts in engaging manner.
- Motivate students to achieve their goals
- Create test for students and tutors to test their knowledge of the subject.
- Topical tutored science subjects such as mathematics, statistics, and computer programming.
- Tutored at least 180 students in various levels from middle school to college.

Contractor Automated/QA Engineer

Then Code (Hampton, VA)

Nov 2017 – Mar 2018

- Automated functional testing of web pages.
- Extended the Robot framework with custom python libraries, to include:
 - Html source parsers/validators
 - File download toolsets for IE
 - Database DDL fetching
 - Parsed SOAP messages (XML)
- Used Pycharm IDE and Eclipse for development.
- Used technologies: BeautifulSoup; Oracle db; Python; Java; Git; Selenium Robot Framework