Security Clearance: Top Secret Full Scope Polygraph (TS/SCI)

Education BOOK

Virginia Tech Falls Church, VA

Jan 2024 – Dec 2025 (Expected)

Graduate ○ degree with a concentration in data science, AI, and machine learning

Virginia Tech Blacksburg, VA

Undergraduate, GPA: 3.85/4.00 2011 – 2015

○ Computer Science Major with a Mathematics Minor; Summa Cum Laude, Phi Beta Kappa

Work SUITCASE

BAE Systems Herndon

Senior Software Engineer, Python 2025-Present

○ Designed and implemented advanced software solutions tailored to client requirements

○ Collaborated with clients to deliver innovative, high-quality software products

Front Gate Remote

Software Engineer II 2022-2025

PHP and Laravel development for TicketMaster backend systems

○ Developed a Laravel application to manage the Front Gate ticketing system

○ Created SQL queries to manage the database, Docker and Kubernetes for deployments

Saatva Remote

Software Engineer 2021-2022

Ruby on Rails and React frontend/backend development

IBM Austin, Texas

Software Engineer 2015 - 2018

Developed Watson Workspace App, integrated with IBM Watson, created real time message service in Swift and Java

○ Coordinated with the Android team to submit features at the same time

Certifications

○ AWS Machine Learning Engineer Associate ○ AWS Solutions Architect Associate

Leadership BOLT

○ AWS Data Engineer Associate

Computer Science Teaching Assistant: Held office hours for more than 400 CS students (15 hours/week)

Eagle Scout: Major refurbishment of elementary school (100+ hours of community service)

Volunteering COGS

DC

College Bound Mentor 2023-Present

○ Mentored high school students weekly, helping them with homework and college preperation

Skills ◎

○ PHP/Laravel ○ AWS, Redshift

○ Python ○ Kubernetes/Docker