

## EDUCATION

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**The University of Texas at Dallas**  
*Bachelor of Science in Computer Science (with Hons.); GPA 3.808*

Richardson, Texas  
2015 - 2019

## EXPERIENCE

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**Freelance**  
*Web Developer · Consultant*

New York, NY  
2022 - Present

- Designed, built, and deployed websites using Wordpress and custom HTML/CSS/JS.
- Prototyped UI/UX for clients' websites using Figma.
- Crafted digital brand identities for clients, including logos, color palettes, and graphics.

**Amazon**  
*Software Development Engineer II · Whole Foods*

Austin, TX  
2021 - 2022

- Architected service on AWS to process 200+ Purchase Orders daily across US Whole Foods stores. Led team of 3 engineers in implementation and deployment.
- Built app using Angular for bulk movement of in-store inventory which resulted in a 23 percent UPH efficiency increase in Whole Foods stores.
- Designed variable-weight aware inventory system for use across all Amazon physical retail stores: Amazon Go, Amazon Fresh, and Whole Foods.
- As tech lead, created designs and engineering estimates for Whole Foods Inventory team's 2022 priorities.
- Mentored 3 SDE Is as they were promoted to SDE II, providing feedback and career advice.
- Improved operational excellence on the team, reducing average weekly incoming ticket count from 30 to 13.

**Amazon Web Services**  
*Software Development Engineer I · Region Build*

Seattle, WA  
2019 - 2021

- Created an automation platform for AWS service builds using a microservice architecture built on Java/Python/Docker.
- Redesigned AWS ElasticSearch's region build, working with the parent team to eliminate over 30 hours of oncall effort per build-out.
- Implemented plugins for Hosted Zone Creation, CloudFormation Synthesis, and AWS Account Creation.

**Intel Corporation**  
*Software Engineering Intern · 5G Modem*

Austin, TX  
2018

- Automated test vector generation for 200+ test cases for 8 unique LTE/5G modes
- Created frameworks for testing 5G wireless modem designs using UVM methodology
- Debugged software models with engineers located in China, Germany, and the USA

## HONORS & AWARDS

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**Eugene McDermott Scholar**, University of Texas at Dallas

- Selected for a full-ride, merit-based scholarship given to only 25 students each year

**Computing Scholar**, University of Texas at Dallas

- One of 30 students selected for the Computer Science honors cohort at UT Dallas

**Eagle Scout**, Boy Scouts of America

## PROGRAMMING SKILLS

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**Languages:** C++ , Java , TypeScript , Ruby , Python **Technologies:** AWS SDK , Linux/Bash , Docker , React , Angular