

- Self-motivated with a strong will to learn to keep up to date with market trends.
- Innovative software engineer regarding web scalability, performance, and security.
- Proficient in development methodologies and knowledge of the software development life cycle (SDLC).
- Skilled in writing clean, testable, maintainable, high-quality code.
- Experienced in team leadership, balancing technical expertise and emotional intelligence.
- Demonstrated excellent communication skills, both verbal and written.
- Known for excellent troubleshooting skills - able to analyze code and engineer well-researched, cost-effective, and responsive solutions.

Work Experience

Software Developer Payment team	Capital One McLean, VA	Oct 2022 – Present
<ul style="list-style-type: none">• Developed backend APIs with GraphQL, Node, Nest, PostgreSQL, and Elasticsearch for multiple services.• Collaborated in the development / testing of frontend applications in Angular, Jest and Cypress.• Identified opportunities to improve efficiency and functionality for codebase, databases, servers, and APIs		
Senior Lead Full-Stack Developer Development team	Wunderman Thompson Washington, DC	Jul 2019 – Jun 2022
<ul style="list-style-type: none">• Assumed leadership and management of the development department as tech lead and interim director.• Participated in meetings with clients providing solutions and agreements for the benefit of the company.• Reengineered the codebase of the main projects to increase performance by more than 50%• Received the Matt Reese Employee of The Year Award for innovation, excellence, and leadership.		
Senior Web Developer Development team	Wunderman Thompson Washington, DC	Dec 2016 – Jul 2019
<ul style="list-style-type: none">• Mentored and trained new developers, to quickly integrate them into the process of our department.• Encouraged the team to use cutting-edge and new technologies increasing overall productivity by 30%.		
Web Developer Development team	Wunderman Thompson Washington, DC	Nov 2014 – Dec 2016
<ul style="list-style-type: none">• Introduced methodologies and best practices that enhanced product definition and pixel-perfect quality.• Created quality standards rich media banners guidelines, later adopted by other branches of the company.		
Software Developer Development team	Multiple Advertising Agencies Worldwide	Mar 2008 – Sep 2014
<ul style="list-style-type: none">• Worked over 2 decades in software development using latest technologies to build user-friendly products for companies in South America, North America, and Europe for international brands like Coca-Cola, Nestlé, Beiersdorf, Nextel, Kimberly-Clark, among others.		
Web Developer / Creator Creator team	YUPI / Ciudad Futura Florida, USA / Madrid, Spain	Jun 1996 – Sep 2003
<ul style="list-style-type: none">• Developed content related to Video Games: Articles, News, Tools, and Guides, among others.		

Last Work Projects

- [Pfizer 3D Discovery Center](#)
- [Exploring Kaiser Permanent](#)
- [Understanding ILD Progression](#)

Prototype Projects

Employee Feedback App	2022
<ul style="list-style-type: none">• Architected a fullstack application that manage a employees review system.• Technologies used: Typescript, React, Redux Toolkit, Firebase Auth / Database, Material UI, ESLint.	
Tweet Feed Kiosk	2022

- Architected a fullstack application that fetch, filter and shows tweets by simple term search.
- Technologies used: Typescript, React, Redux Toolkit, NodeJS, Express, Styled-Components, Axios, Lodash.

Technical Skills

- **Methodologies:** Agile, Scrum, Kanban **Development:** OOP, OOD, MVC, MVVC **DevOps:** AWS CI / CD
- **Languages:** HTML5, XHTML, CSS3, SASS, JavaScript, TypeScript, PHP, Java, Python, ActionScript3
- **Frameworks:** React, Gatsby, Next, Angular, Nest, NodeJS, Code Igniter
- **Libraries:** jQuery, Redux, Express, Webpack, WebGL, Three.js, ESLint, Prettier, GreenSock, GSAP, Axios, Bootstrap, Material Design, Lodash, TailwindCSS, Styled-Components, Scroll Magic
- **APIs:** RESTful APIs, GraphQL, Apollo, Google, Twitter, Epsilon, Brightcove, Hubspot, Mailchimp
- **Databases:** SQL/NoSQL, MySQL, MongoDB, PostgreSQL, Elasticsearch **Test-Driven Tools:** Jest, Cypress
- **Version Control:** Git, GitHub, BitBucket **Servers:** Apache, AWS EC2 / S3, Firebase Auth / DB
- **Software:** Adobe Suite, Office Suite, Blender **Spoken Languages:** English, Spanish (Native)

Education

- **Associate of Science, Computer Science**, Northern Virginia Community College **2022 – 2023**
 - Undergraduate. Completed courses: Computer Science, University Math, University Physics. GPA: 4.0
 - Phi Theta Kappa Honor Society