

I'm a self-motivated full-stack senior software engineer with a strong will to learn to keep up to date with market trends. Innovative 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

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<b>Software Engineer</b> Onepay team	<b>Capital One</b> McLean, VA	<b>Oct 2022 – Jan 2025</b>
<ul style="list-style-type: none"><li>• Collaborated with engineers, designers, and product managers to create innovative micro frontend projects, enhance platforms and services, and resolve issues through reliable, reusable, and testable code.</li><li>• Integrated UI projects with backend services following the safety, efficiency and distribution standards specified by the company.</li><li>• Developed backend APIs with GraphQL, Node, Nest, PostgreSQL, and Elasticsearch for multiple services.</li><li>• Cooperated with the UI/UX team to effectively implement user interfaces, ensuring technical feasibility of UI/UX designs, following directives received in design tools such as Figma, and suggesting improvements where necessary.</li><li>• Identified opportunities to improve the efficiency and functionality of codebases, databases, servers and APIs, proposing and leading efficient, low-impact, high-benefit solutions.</li><li>• Grew up within a culture of learning through code reviews, design discussions, and knowledge sharing across the team.</li></ul>		
<b>Senior Lead Full-Stack Developer</b> Development team	<b>Wunderman Thompson</b> Washington, DC	<b>Jul 2019 – Jun 2022</b>
<ul style="list-style-type: none"><li>• Reengineered the codebase of the main projects to increase performance by more than 50% using modern frameworks as React and state management libraries as Redux.</li><li>• Assumed leadership and management of the development department as tech lead and interim director.</li><li>• Participated in meetings with clients providing solutions and agreements for the benefit of the company.</li><li>• Received the Matt Reese Employee of The Year Award for innovation, excellence, and leadership.</li></ul>		
<b>Senior Web Developer</b> Development team	<b>Wunderman Thompson</b> Washington, DC	<b>Dec 2016 – Jul 2019</b>
<ul style="list-style-type: none"><li>• Mentored and trained new developers, to quickly integrate them into the process of our department.</li><li>• Encouraged the team to use cutting-edge and new technologies increasing overall productivity by 30%.</li></ul>		
<b>Web Developer</b> Development team	<b>Wunderman Thompson</b> Washington, DC	<b>Dec 2016 – Jul 2019</b>
<ul style="list-style-type: none"><li>• Introduced methodologies and best practices that enhanced product definition and pixel-perfect quality.</li><li>• Created quality standards rich media banners guidelines, later adopted by other branches of the company.</li></ul>		
<b>Software Developer</b> Development team	<b>Multiple Advertising Agencies</b> Worldwide	<b>Mar 2008 – Sep 2014</b>
<ul style="list-style-type: none"><li>• Worked over 2 decades in software development using the 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.</li></ul>		

## Web Developer / Creator

Creator team

## YUPI / Ciudad Futura

Florida, USA / Madrid, Spain

Jun 1996 – Sep 2003

- Designed and developed content related to Video Games: Articles, News, Tools, and Guides, among others.

## Education and Certifications

- **Associate of Science, Computer Science**, Northern Virginia Community College (VA, USA) **2022–2024**  
Undergraduate. Completed courses: Computer Science, University Math, University Physics. GPA: 4.0  
Phi Theta Kappa Honor Society
- **B.Sc. Electronic Engineer**, Universidad Mayor de San Marcos (Lima, Peru) **2010–2013**  
Undergraduate.

## Technologies and Languages

- 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, Node, Code Igniter
- Libraries: jQuery, Express, Webpack, WebGL, Three.js, ESLint, Prettier, GreenSock, GSAP, Axios, Bootstrap, Material Design, Lodash, TailwindCSS, Styled-Components
- APIs: RESTful APIs, GraphQL, Apollo, Google, Twitter, Epsilon, Brightcove, Hubspot, Mailchimp
- State management: Redux, Redux Toolkit
- Databases: SQL/NoSQL, MySQL, MongoDB, PostgreSQL, Elasticsearch
- Test-Driven: Jest, Cypress
- Version Control: Git, GitHub, BitBucket
- Servers: Apache, AWS EC2 / S3, Firebase Auth / DB

## Projects

- **Capital One - OnePay** (internal)  
Angular 18 - NestJS - Typescript - Node - Jest - Cypress - AWS
- **Pfizer Discovery Center** - <https://web.archive.org/web/20230405130533/https://www.pfizerdiscovery.com/>  
React - Redux - Typescript - Three.js - Material Design - Bootstrap 4 - Brightcove API
- **Exploring Kaiser Permanente** -  
<https://web.archive.org/web/20220428192052/https://exploring.kaiserpermanente.org/>  
React - Redux - Typescript - Three.js - Material Design - Bootstrap 4
- **Understanding ILD Progression** - (archived) [Website reel](#)  
Angular 8 - Typescript - Custom Made Animate Engine - Bootstrap 4
- **Lungs & You** - (archived) [Homepage reel](#), [ILD animation reel](#), [IPF animation reel](#)  
PHP - Angular - REST APIs - Google Maps API - Brightcove API
- **OFEV** - <https://www.ofev.com/>  
PHP - Angular - REST APIs - Brightcove API

## Assessment Projects

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- [Employee Feedback App](#) (2022)  
Architected a full stack application that manages an employee review system.  
Typescript, React, Redux Toolkit, Firebase Auth / Database, Material UI, ESLint.
- [Tweet Feed Kiosk](#) (2022)  
Architected a full stack application that fetch, filter and show tweets by simple term search.  
Technologies used: Typescript, React, Redux Toolkit, NodeJS, Express, Styled-Components, Axios, Lodash.