Carlos Segura

Tampa, FL 33603 | cibercarlossv@gmail.com | 813 - 205 9755| LinkedIn | GitHub | segurascode.com

PROFESSIONAL SUMMARY

Software Engineer with expertise in full-stack development, cloud technologies, and secure authentication solutions. Skilled in developing high-performance APIs and implementing clean architecture principles. Combines technical proficiency with a strong mathematical background to deliver robust, scalable solutions.

SKILLS

- **Languages:** C#, TypeScript, JavaScript, PHP
- **Technologies & Tools:** ASP.NET Core, Angular, MSSQL, EF Core, Git, Postman, Swagger, PowerShell, Azure CLI, MSAL, Okta, SAML, JWT, OAuth 2.0, Bootstrap, Tailwind, SendGrid, MailGun, WordPress, Elementor
- **Cloud:** Microsoft Azure (Functions, Entra ID, B2B, B2C, Key Vault, Storage, Graph API, DevOps, App Service, App Insights)

WORK EXPERIENCE

TRENCENT | Software Engineer   Tampa, FL | Aug 2023 – Present

- Architected and delivered a high-performance API for a major smart home security company's gift card fulfillment process using ASP.NET Core and Clean Architecture. Implemented critical features including audit management, transaction processing, and claim handling
- Developed secure, points-based e-commerce API for financial institution's rewards program using ASP.NET Core, EF Core, and Azure services (AD B2C, Key Vault). Implemented features including real-time points tracking, multi-vendor order processing, and regulatory compliance logging
- Engineered a full-stack e-commerce CRM using ASP.NET Core, EF Core, and Angular with Azure AD role-based authentication. Implemented Clean Architecture and critical features including bulk user import and multi-vendor API integration for order fulfillment
- Implemented robust authentication and authorization solutions using Identity.Web, Azure AD, and MSAL, integrating third-party providers like Okta via SAML
- Developed an Angular service to integrate with Azure App Insights for logging user actions and application health within the Buyout Web Application.
- Transformed dealership website using WordPress and Elementor, implementing custom taxonomies and migrating data to MySQL. Developed custom PHP backend, optimized SEO, and integrated Google Search Console

STARTUP STREET LLC | Web Developer   Tampa, FL | Jun 2023 - Aug 2023

- Designed and developed responsive WordPress websites for diverse industries, integrating custom code, CRM systems (GoHighLevel, HubSpot), and deploying on various hosting platforms
- Implemented comprehensive SEO strategies, including on-page optimization techniques and integration of SEO plugins, to improve website visibility and organic search rankings
- Managed hosting control panels for efficient file, database, and email system administration

ENCCODE INC | Web Developer   Miami, FL | Apr 2021 – Dec 2022

- Developed 20+ responsive websites using custom CMS, HTML5, CSS3, Bootstrap, and JS, enhancing user engagement by 30% and reducing development time by 25%.
- Optimized websites to achieve 98-100% compliance in Performance, Accessibility, Best Practices, and SEO
- Implemented client-side scripts for form submissions, API integrations, and enhanced user interactions
- Designed and implemented an e-commerce website using WordPress and WooCommerce

UNIVERSITY OF HOLGUIN | Professor and Web Developer   Holguin, Cuba | Jan 2014 – Jul 2019

- Taught the following courses: Analytical Geometry, Algebra, Programming, Algorithms, Optimization
- Developed educational software and database applications to enhance student learning and manage information

EDUCATION

MSc. in Mathematics. Autonomous University of Guerrero   Mexico | 2019-2021
BSc. in Computer Science. University of Oriente   Cuba | 2008-2013

CERTIFICATIONS

- Secure your Cloud Data. Manage Resources in Azure & Create Serverless Applications by **Microsoft**
- Professional Certificate Meta Front-End Developer by **Meta**. ID: JUE3T5JDBFGK