## **Zachary Herrera**

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## Software Engineer

Balanced intuitive and analytic thinker with an eager attitude towards emerging technological challenges. Reputation of effective verbal and written communication skills through success in deadline-driven, collaborative environments. Highly motivated dynamic problem solver with an extraordinary work-ethic and willingness to learn. Passionate and determined to provide a meaningful contribution towards empowering communities all around the world by innovating new, or existing software that makes a lasting positive impact.

- Organized & detail oriented
- Self-Starter & high energy team player

Technical Skills & Training: Object-oriented Programming | Database management | Web-platform development |

Microsoft-Office | Microsoft-Visual studio | Microsoft-SharePoint |

## PROFESSIONAL EXPERIENCE

Student | Microsoft Software and Systems Academy | July 2019 - Present

- Integrated adaptive development strategies in a variety of teams to organize tasks, control versioning, communicate effectively and identify personal strengths and weaknesses. This was accomplished through organized study groups and retroactive discussions of exercises that promoted a multiple perspective approach to complex problems.
- Worked closely with others using an object-oriented approach to create web-applications, unit tests and solve various algorithms utilizing numerous languages such as C#, JavaScript, Transact-SQL, HTML and CSS.
- Established a proficiency in learning new technologies and a social network of resources that allow versatility in the ever-changing digital economy.

U.S Marine | II Marine Expeditionary Force | Camp Lejeune, NC | Sept 2012- Present

Information Management Officer | Training & Logistics Coordinator | Hazardous Materials Response Team-Lead

- Strengthened the efficiency of information flow between adjacent organizations by leading development and implementation of the Company's SharePoint Team-Site. Additionally, supported policy compliance and increased personnel training & readiness from 60% to 98% annually.
- Facilitated the conduct of over 2,000 training events which included assigning tasks, establishing guidelines and risk management.

Owner | Wide-Screen Clean Auto Detailing | Jacksonville, NC | Apr- 2018 – Dec- 2018

Parallel to Military service responsibilities, executed the key functions and developed a structure for a successful business venture. Crafted a detailed marketing strategy, branded the company and quickly grew into a profitable business.

- Provided a service for over 100 local customers, maintaining a high quality of work with a 4.9/5.0 customer service rating and establishing a loyal client base.
- Demonstrated a growth from a \$500 initial equipment and inventory valuation at an average cost of \$40 per vehicle to a \$5K equipment and inventory value and an average cost of \$10 per vehicle in the first 90-days of startup.

## **TECHNICAL TRAINING & CERTIFICATIONS**

- Microsoft Technology Associate: Software Development Fundamentals (MTA)
- Fundamentally proficient in Java, C#, PowerShell, Ruby, ASP.net, T-SQL, HTML & CSS
- Worked in Visual Studio 2019, Visual Studio Code, NetBeans, IntelliJ, PowerShell Plus
- SharePoint Advanced Site Manager
- SharePoint 2013 Power-Users
- Automotive Service Excellence Certification