

Jonathan Ortiz-Ryals

Software Engineer

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Software engineer and Army veteran with a passion for making a positive impact on people through technology. User-centered approach and collaborative spirit drive me to develop efficient and impactful technical solutions. I love to collaborate with others and exceed the set standard of organizational projects.

SKILLS

Languages - JavaScript, HTML5, CSS3, Python | **Libraries and Frameworks** - Express.js, React.js, Node.js, jQuery, SASS, TailwindCSS, Bootstrap, Flask, Django | **Databases** - MongoDB, PostgreSQL | **Other** - Linux, CLI, Auth0, Agile, Scrum, RESTful Routing, JSON, MVC frameworks, Postman, Github, VSCode, Trello, Figma, Adobe Suite (Illustrator, Photoshop, InDesign, XD)

SOFTWARE DEVELOPMENT PROJECTS

Gender Reveal Tic-Tac-Toe | JavaScript, TailwindCSS, HTML, Surge | [Live Site](#)

- Utilized HTML, CSS, and JavaScript to design and develop a highly interactive replica of the popular game Tic-Tac-Toe
- Implemented a gender reveal theme while using multiple media queries to hone in on the CSS design for different display options

Declare War Card Game | Javascript, TailwindCSS, HTML, Surge | [Live Site](#)

- Executed HTML, CSS, and JavaScript to design an immersive and captivating digital version of the well-known card game.
- Developed an intuitive user interface and interactive gameplay mechanics to enhance the gaming experience of the card game.
- Incorporated attractive visual elements and animations to make the game visually appealing and engaging for players.

Happenings Event Planner | Python, Django, MongoDB, Materialize, FlyDev | [Live Site](#)

- Utilized Python, Django, and MongoDB to design an event planner associating CRUD functionality.
- Collaborated with a team of 3, strengthening our git commands to minimize merge conflicts.
- Employed FlyDev methodologies to optimize the performance and responsiveness of the live site.
- Implemented Materialize framework to enhance the visual appeal and user experience of the event planner.

EDUCATION

Western Governors University, Bachelor of Science in Computer Science

08/2023 - 08/2025 (Expected)

Relevant Coursework: Introduction to Programming, Data Structures and Algorithms I and II, Computer Architecture, Operating Systems, Database Systems
Computer Networks, Software Engineering, Artificial Intelligence, Data Science, Web Development

PROFESSIONAL EXPERIENCE

Software Engineer Fellowship,, General Assembly | Remote

04/2023 - 08/2023

- Successfully completed full-stack software engineering immersive in an intensive, thirteen-weeks, 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, problem solving skills, and team collaboration strategies. Developed a portfolio of individual and group projects.
- Worked closely with experienced software engineers to gain hands-on experience with the latest development tools and technologies.

Data Analyst, Alight Solutions | Remote

03/2022 - 03/2023

- Researched and analyzed the Participants Federal Retirement Thrift Savings Plan using Salesforce to gather relevant data to inform the participants qualification status.
- Enforced equitable split from a grand total ranging from 10,000 to \$2.1 million of the Savings Plan among entitled payees, promoting financial fairness and accuracy.

Program Manager, DGCI | Kandahar, Afghanistan

02/2020 - 06/2021

- Oversaw \$1B Government Issued Material logistics, coordinating distribution to Afghan National Defense and Security Forces.
- Managed team of 18 Afghan Local National Employees by optimizing stock management, maintaining a secure environment, developing SOPs and enhancing efficiency across the team. .
- Oversaw processing, compliance, and management of supplies, stock, materials, packages, and products

Automated Logistics Specialist, U.S Army | Various Duty Stations | United States

02/2010 - 02/2020

- Streamlined stock record and warehouse operations, maintaining accurate inventory records exceeding 1,000 lines quarterly.
- Directed and streamlined client operational support across multiple theaters of operation, including training initiatives for local national capacity development in SAP and other logistics support systems to improve Operational Readiness Postures.

