NATHAN VITITOE
Full Stack Software Engineer

Active TS/SCI Security Clearance

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TECHNICAL SKILLS

- <u>FRONT END</u> : JavaScript, HTML/CSS, <u>jQuery, React.js, Express.js, Tailwind CSS</u>
- <u>BACK END</u> : <u>node.js, PostgreSQL, mySQL, mongoDB</u>

EDUCATION

GALVANIZE - OPERATION LEVEL UP

Certification Program / Bootcamp   **May - September 2023**
- 18 week software engineering immersive program with over 1000+ hours of coding. Full Stack development with Javascript, React, Express, PostgreSQL, MongoDB, and MySQL in an Agile environment.
- Intensive bootcamp with multiple projects a week, increasing in complexity throughout the program
- heavy focus on pair programming and working in teams to complete a common goal

ARIZONA STATE UNIVERSITY

Software Engineering B.S.   **2022 - 2025**
- Understanding and implementing the foundational concepts of Object Oriented Programing, along with Data Structures and Algorithms in Java

PROJECTS

BLUE OCEAN CAPSTONE | App Description | <u>github.com/exampleA/reviews</u>

A short sentence describing the project
- Expertly crafted bullet points that highlight what you did
- Discuss how you creatively utilized multiple technologies
- List your tasks and what you learned/skills you gained
- Think "what can I say that will make them want to talk to me?"
- Three bullet point minimum, don't pad with unimpressive details
- Use strong verbs to explain what you did and quantify, if possible

MVP PROJECT | App Description | <u>github.com/exampleA/reviews</u>

A short sentence describing the project
- Expertly crafted bullet points that highlight what you did
- Discuss how you creatively utilized multiple technologies
- List your tasks and what you learned/skills you gained
- Think "what can I say that will make them want to talk to me?"
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FRONT/BACK END PROJECTS| App Description | <u>github.com/exampleA/reviews</u>

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PIXEL ART MAKER | Browser based drawing board | GitHub/PixelArtMaker

JavaScript/DOM learning project focused on Query/Traverse/Manipulate the DOM

- Raw JavaScript Implementation: Used Vanilla JavaScript, including the creation of HTML elements and styling, without relying on external frameworks or libraries. This approach provided a solid foundation for practicing DOM manipulation skills.
- Event Listeners & Local Storage: Mastered event listener implementation for user interactions and utilized local storage to save and retrieve pixel art, enabling seamless data persistence.
- First Agile Development Experience: Successfully navigated the Agile development process, gaining valuable insights into iterative and collaborative project management methodologies.

PROFESSIONAL EXPERIENCE

UNITED STATES AIR FORCE

Bomb Technician - Team Member   **2019 - 2023**

- Effective Documentation -Developed and maintained accurate documentation of procedures and equipment configurations, illustrating meticulous record-keeping abilities across disposal of 1k explosive devices.
  *** *SE relevance: maintaining code documentation and ensuring project scalability****
- Adaptability - Implemented advanced technical solutions using specialized software tools, achieving a 20% reduction in system downtimes, showcasing proficiency in learning and adapting to new technologies and programming languages.
  ****SE relevance: staying up to date on programming trends and new technologies****
- Cross-Agency Collaboration - Collaborated with multidisciplinary teams to analyze and assess potential threats, demonstrating strong problem-solving abilities and the capacity to approach challenges from different angles
  ****SE relevance: This skill is highly relevant to software development, where creative problem-solving is needed to develop innovative solutions.****
- Accountability - Demonstrated a strong sense of accountability, resolving 15 + high level discrepancies in explosive disposal programs, ensuring the reliability and integrity of DOD software systems
  ****SE relevance: creative problem solving needed for software development****

CERTIFICATIONS

- Galvanize - Operation Level Up (2023)
- CPR/AED Instructor (2021)