

JUNG HWAN (BRANDON) BAE

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WORK EXPERIENCE

INSIGHT GLOBAL

Secret Mid Software Engineer (Contract)

Sep 2024 - Current

- Developed cutting-edge React based web application to satisfy customer requirements
- Assisted in deployment and testing of project from development to production environment
- Optimized JTT map to allow for significantly increased entity count without sacrificing quality

RTX (RAYTHEON)

Software Engineer P1

Oct 2023 - Feb 2024

- Maintained and updated training material, documentation, and guides for commonly used department tools
- Streamlined the onboarding process, significantly reducing assimilation time
- Participated in technical review of various proprietary development applications
- Contributed to the development of a model project showcasing departmental best practices for incorporating test executives into software and hardware

UNLV, DEPT. OF GEOSCIENCE

Student Web Developer

Jan 2023 - Sep 2023

- Ensured equal access to information and functionality across FIA and DATIM websites by addressing accessibility violations defined by WCAG and Section 508
- Created contingency website for UNLV FIA, providing the group with a redundant copy of essential information and functions from the primary site

CREDIT ONE BANK

Full Stack Developer Intern

Jun 2022 - Jan 2023

- Developed a React-based web application that would allow any user to calculate the payoff timeline for a user-defined number of loans
 - Contributed to initial development of a project aimed at redesigned the mobile web experience
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PROJECTS

Design and Analysis Toolkit for Inventory and Management [C#, Javascript, NoSQL]

- Allows research groups to access parsed data and statistics from FS-USDA

Joint Training Tool [Javascript, React, Java, Spring, Docker]

- Web application utilized by Joint Staff allowing highly configurable training simulations
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EDUCATION

UNIVERSITY OF NEVADA - LAS VEGAS

Bachelor of Science, Computer Science

Aug 2023

SKILLS

Languages: C / C++, C#, Javascript / Typescript, Python, Java, CSS, HTML, SQL

Frameworks: React, Spring, ASP.NET, JQuery, Node, OpenLayers, Cesium

Testing and QA: JUnit, Mockito, Test Stand, ATEasy, Jest, Playwright

DevOps and Infrastructure: AWS, Azure, Git, Jira, Docker