

## Jung Hwan (Brandon) Bae

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### Work Experience

#### 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
  - Deployed various endpoints for a RESTful API that will be utilized in the company's modernized mobile website
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### Projects

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

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

#### [Loan Calculator Web Application](#) [Typescript, React]

- A modern React web application allowing users to view their loan payoff timeline

#### [Machine Learning Iris Classifier](#) [Python, Scikit-learn]

- Showcases the LogReg and NBC algorithms by classifying images of Iris flowers
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### Education

#### University of Nevada - Las Vegas

Bachelor of Science, [Computer Science](#)

Aug 2023

#### AWS Academy

[Machine Learning Foundations](#)

May 2023

[Cloud Computing Foundations](#)

May 2023

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### Skills

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

**Frameworks:** React, Spring, ASP.NET, JQuery

**Testing and QA:** JUnit, Mockito, Test Stand, ATEasy

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