JOHN PARK

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PROFESSIONAL SUMMARY

IT Professional and U.S. Navy Veteran leveraging experience in full-stack web development, software engineering, quality assurance, and creative problem solving. Adept at designing responsive and efficient front-end interfaces and ensuring robust backend functionality. Proficient in modern technologies such as React, Redux, JavaScript, Python, Claude, Cursor, SQL, Flask, and Express, with hands-on experience in deploying scalable solutions using Docker and automated testing. Proven track record in leading QA initiatives, contributing to high-quality software development and testing. Equipped with a comprehensive understanding of database management, session state, and API integration, with commitment to delivering innovative IT solutions that meet business objectives. Career supported by industry certifications and a bachelor's degree in Computer Science.

- Information Technology
- Software Engineering
- Digital Network Analysis
- Strategic Problem Solving
- Web Development
- Quality Assurance
- Information Security
- Customer Service
- Project Management
- Risk Analysis & Mitigation
- Interpersonal Communication
- Leadership & Teamwork

EDUCATION | CERTIFICATIONS

Bachelor of Science, Computer Science | Western Governors University, Salt Lake City, UT | Graduated 2024
Bachelor of Arts, French, Minor in Korean | University of Hawaii at Manoa, Honolulu, HI | Graduated 2018

Artificial Intelligence Fundamentals | IBM SkillsBuild | 2025
Linux Essentials Certificate | Linux Professional Institute, Salt Lake City, UT | 2024
Information Technology Infrastructure Library (ITIL) 4 Certificate| PeopleCert, Salt Lake City, UT | 2024
Certified as Full Stack Web Developer | App Academy, San Francisco, CA | 2021
Certificate of Competence in Management | Kapi'olani Community College, Honolulu, HI | 2019
TQUK Level 5 Certificate, Teaching English as a Foreign Language | International TEFL Academy, Honolulu, HI | 2019

TECHNICAL COMPETENCIES

React, Redux, JavaScript, Python, SQL, PostgreSQL, Sequelize, SQLAlchemy, Flask, Express, HTML, CSS, Automated Testing, Heroku, Render, Docker, Claude Code, Cursor, Microsoft Office (Word, Excel, PowerPoint, Outlook, OneNote) | Inactive Top Secret/Inactive SCI/Inactive Polygraph

TECHNICAL EXPERIENCE & PROJECTS

FILM-NOIR - (Express, ReactJS, Redux, JavaScript, Sequelize)
A comprehensive movie database and review platform allowing movie enthusiasts to discover, rate, and review noir films.
- Advanced Search & Filtering System with real-time movie discovery across multiple attributes and dynamic sorting with session state persistence.
- Weighted Rating Algorithm that combines original movie ratings with user reviews, featuring complete CRUD operations and real-time rating updates using sophisticated state management.
- Full-Stack Security Implementation with JWT authentication, CSRF protection, bcrypt password hashing, and AI-assisted development using Claude and Cursor for enhanced code quality and features.

INGESTIBLES - (Flask, ReactJS, Redux, Python, SQLAlchemy, AWS)
A web application where users can share and find recipes
- Included auto-looping carousel with React-responsive-carousel on splash page for a more diverse and dynamic UI/UX.
- Used API routes with randomized tags in Flask along with useState and useEffect to allow users to discover new recipes on the homepage.
- Designed the app to use Amazon Web Services (AWS) to allow users to have more freedom for custom media uploads.

LINGOSCAPE - (Flask, ReactJS, Python, SQLAlchemy)
This is a flashcard-based app for learning languages.
- Implemented custom search using only React frontend by manipulating element display attributes, reducing load times for search results.
- Utilized React-responsive-carousel for a more user-friendly UI/UX when studying through flashcards.
- Incorporated useEffect with dependencies to allow pages to dynamically re-render without having to refresh the page.

PROFESSIONAL EXPERIENCE

In Time Tec | Meridian, ID   Apr 2022 – Nov 2022
Quality Assurance Lead / Frontend Developer
- As lead QA, helped design and test desktop applications with partners from Fortune 500 companies.
- As frontend developer, helped design internal websites using React with partners from cyber security companies.

Bishop & Co. | Honolulu, HI   May 2019 – Sep 2019
Badging Security Specialist
- Worked with the Joint Personnel Adjudication System (JPAS) to verify authorized security clearance eligibility and grant appropriate level access; this required a high-level of attention-to-detail while working in a fast-paced environment.

United States Navy | Various Locations   Mar 2010 – Mar 2016
Cyber Program Assistant Manager / Signals Intelligence Geospatial Analyst / Translator
Team Leadership & Management
- Supervised and led a seven-man team as the Senior Reporting Analyst (SRA) for a 24/7 mission at NIOC Hawaii.
- Supervised and mentored 6 sailors onboard a floating platform on a three-month deployment to Seventh Fleet in 2014.
- Worked at NSA/CSS Maryland under the Associate Directorate for Education and Training (ADET) as the Cyber Program Assistant Manager for one year.
- Coordinated training for over 6,000 Cyber Mission Forces (CMF) personnel to ensure that they reached Initial Operational Capability (IOC) and Full Operational Capability (FOC).
- Served as liaison between NSA's ADET and Cyber Mission Forces leads from the Marines, Navy, Army, and Air Force.

Linguist Operations
- During the 2012 Rim of the Pacific (RIMPAC) Joint Exercise, served as the personal interpreter for VADM Beaman onboard S. Korean destroyer, DDG-992.
- Provided 256 hours of training and interpreting for the crew of submarine SS-069 from the Republic of Korea.
- Assisted in translating duties onboard a floating platform during the joint US/ROK 2014 Foal Eagle exercise.
- Maintained proficiency in Korean and received 3/3 on the Defense Language Proficiency Test (DLPT).

Additional Responsibilities
- Produced and released hundreds of reports as a Basic Collections Operator (BCO) during a four-month deployment onboard an afloat vessel in 2013.
- Served as a Special Intelligence Correlator (SICOR) for another floating platform on the 2014 Spring deployment.
- At Fleet Information Operations Center (FIOC) at NSA/CSS Hawaii, released daily products as the Signals Intelligence Geospatial Analyst while tipping threat warnings to blue forces in the Seventh Fleet Area of Responsibility (AOR).
- As the Senior Reporting Analyst, worked with linguists and SGAs to lead a continuous mission in the Fifth and Seventh Fleet AORs from NIOC Hawaii.

SPECIALIZED MILITARY TRAINING

Communications Signals Collection and Processing | Corry Station – Pensacola, FL
Journeyman Analysis and Reporting | Goodfellow AFB – San Angelo, TX
Maritime Cryptologic Systems (MCS) | Joint Base Pearl Harbor-Hickam – Honolulu, HI
Hostile Forces Integrated Targeting System (HITS) Operator Training | Joint Base Pearl Harbor-Hickam – Honolulu, HI
Digital Receiver Technology (DRT) Operator Training | Joint Base Pearl Harbor-Hickam – Honolulu, HI
Enlisted Information Dominance Warfare Specialist | U.S. Navy, 2013
Enlisted Surface Warfare Specialist | U.S. Navy, 2013

NOTABLE ACHIEVEMENTS

Achievement of Excellence, NSA/CSS Hawaii, 2014
Joint Service Achievement Medal, NSA/CSS Maryland, 2016
Navy and Marine Corps Achievement Medal, U.S. Navy, 2014
Navy and Marine Corps Achievement Medal, U.S. Navy, 2015
Commander, Seventh Fleet Cryptologic Excellence Award, U.S. Navy, 2013