

Ryan Chiv

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Education

Bachelor in Software Engineering at The University of Texas at Dallas
Aug 2019 - May 2023, GPA: 3.7 / 4.0

Experience

Chugach Government Solutions, Remote Software Engineer

May 2024 - Present

- Developed and maintained Java-based software for the USCG UCOP Engineering Development Services
- Analyzed and resolved software errors and implemented system enhancements.
- Engaged in Agile Scrum activities, contributing to daily stand-ups, Sprint planning, and retrospectives.
- Collaborated with internal teams and external partners to troubleshoot and integrate software/hardware solutions, for seamless system operations.
- Utilized Red Hat Enterprise Linux (RHEL) and VMware vSphere for development.

Personal Projects

Spotify Recommendation

A sophisticated Spotify recommendation application that analyzes user-inputted artists or tracks and utilizes the Spotify API to generate personalized tracks or artists recommendations based on similarities in tracks/artists, considering key attributes such as tempo, energy, danceability, etc.

Personal Website - ryanchiv.com

Created a React-based personal website that incorporates sections showcasing personal interests, hobbies, and skills to offer visitors a glimpse into my personality. Implemented image classification, object detection, and curated collections features, along with a travel picture gallery, highlighting technical expertise and creative endeavors.

Smart Wallet

Developed with a team, a versatile application enabling users to conveniently store various items(tickets, credit cards, etc.) in a unified platform. Employing sentiment analysis, the program intelligently categorizes items based on their utility and descriptions, ensuring effortless access.

Skills

Hard worker

Quick learner

Problem solving

Reliable

Collaboration

Time management

Planning

Microsoft Office

Teachable

Video editing

Languages

Java, JavaScript, Python,
C++

Technologies

React, Spring Boot,
RESTful APIs, Git, SQL,
VMs, RHEL, PostgreSQL,,
Selenium, pgAdmin,
JUnit, GNS3, Cisco
Routers, Postman, Linux,
Wireshark, Computer
Networking, Visual
Studio, IntelliJ, Eclipse,
Jira, Vsphere, AWS, VPN,
Nexus,