Ryan Yuzuki

ryanyuzuki.com

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WORK HISTORY

Software Engineer   *June 2018 – Present*
Raytheon Technologies – Fullerton, CA

- Supported JPALS (Joint Precision Approach and Landing System) software development team, including software development, regression/unit testing and maintaining requirements traceability.
- Developed process automation tools that saved developers time - created PowerShell script to download project files from Bitbucket branch using cURL to quickly update source files; wrote Jenkins job to ensure 90% MCDC coverage of VectorCAST unit tests.
- Supported multiple subsystems and regression test architecture, mainly through the use of C and Perl.
- Led efforts exploring Product Line Engineering using BigLever Gears for expeditionary JPALS as part of becoming Raytheon 6 Sigma certified
- Tracked and updated software requirements through the use of IBM Rational DOORS
- Tracked scrum sprints through the use of Jira, constantly striving for improvement through kaizen.

PERSONAL PROJECTS

Personal Website   *March 2018 – Ongoing*
https://ryanyuzuki.com

- Personal Website to teach myself HTML, CSS and Javascript. Now mainly used to maintain my growing list of escape rooms.

UCR Class Difficulty Database   *April 2017 - Ongoing*
https://database.ryanyuzuki.com

- Created in 2017 and now used by others as a database for many other projects
- Wrote a Python script that uses Google Workspace API to automatically populate reviews and difficulties submitted by students.

EDUCATION

B.S., Computer Science   *June 2019*
University of California, Riverside

Dean's List, National Society of Collegiate Scholars

ADDITIONAL EXPERIENCE

Eagle Scout   *August 2014*
Troop 378

- Eagle Scout project was to organize, plan and lead scouts/parents to renovate two playground equipment rooms at Vista Grande Elementary School.

Merit Badge Counselor   *June 2016 – August 2017*
Cabrillo Beach Youth Center – San Pedro, CA

- Instructed and led groups of Boy Scouts through curriculum required to earn Eagle required merit badges
- Scheduling and check-in for scouts
- Pool and Waterfront spotter
- Food prep and service for overnight campers