ANDREW RYU

(206) 612-8176 ▪ andrewryu@outlook.com ▪ Seattle, WA
▪ https://github.com/ryuandrew ▪ https://linkedin.com/in/ryuandrew

PROFESSIONAL EXPERIENCE

Premera Blue Cross, Mountlake Terrace, WA   Sep 2019 – Feb 2022
Actuarial Analyst
- Worked with Pricing and Product Management Team to provide rate filing support, product performance monitoring, and other ad hoc support to provide business insights
- Calculated renewing groups' premium increase for use in budgeting and outlook projections

Symetra, Bellevue, WA   Feb 2019 – Aug 2019
Finance Actuarial Intern
- Performed movement analysis which captured the change in the embedded value of the company. This was done by tracking shifts in the assets and liabilities over time and measuring impacts, the largest of which was a co-insurance transaction on a $6 billion block of business
- Created a VBA Macro to automate the process of extracting data from multiple sources which now saves five hours of manual processing per use

Device Inside, Inc., Bellevue, WA   Jul 2013 – Jul 2014
Software Test Engineer
- Amassed testing data across projects and performed regression tests to evaluate product quality
- Developed technical writing skills by reporting error findings to management through succinct and relevant formal quality assurance reports
- Improved the Android software testing process, resulting in a 50% reduction of testing time

PROJECTS

Meme Generator – Project Manager, GitHub admin, Creator
- Created a meme generating web application, targeting avid meme users, to create a personalized meme using Imgflip API so that the dropdown selection of top 100 memes would be up to date
- Used: HTML/CSS, JavaScript (jQuery), Tailwind
  https://ryuandrew.github.io/Project-1-Meme-Generator/

Password Generator - Creator
- Developed a random password generator website that helps users to create a strong password based on the criteria they have selected
- Used: HTML/CSS, JavaScript
  https://ryuandrew.github.io/pwGenerator

Harry Potter Trivia - Creator
- Built a fun trivia game for Harry Potter fans. The game is timed and has a penalty for every incorrect answer
- The web app uses a local storage to store high scores
- Used: HTML/CSS, JavaScript
  https://ryuandrew.github.io/Harry-Potter-Trivia

EDUCATION

B.A., Mathematics, University of Washington   Jun 2013
Full Stack Coding Bootcamp, University of Washington   Mar 2022 – Expected Jun 2022

SKILLS & STRENGTHS

- Excel, SQL, HTML/CSS, JavaScript (jQuery)
- Language: Bilingual in English and Korean