

Brian Tran

Software Developer

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Escondido, CA, USA

Experienced Actuarial Analyst with 6+ years background in all aspects of the Software Development Life Cycle; from developing automated analytical reports for executives to implementing, testing, and deployment of code. Proficient in a wide variety of programs and tools to deliver scaleable and reuseable applications that provide meaningful and accurate results that also tell a story. Loves to think outside the box and seeks a challenge.

Experience

Intermediate Actuarial Analyst

Jun 2016 - Present

ICW Group · San Diego, CA

Quoting more than \$3.5 billion annually, ICW Group Insurance Companies is the largest privately held insurance company domiciled in California. I develop and maintain the logic for pricing our workers compensation line and work closely with various departments such as DevOps, DBA, and Underwriting to ensure timely and accurate production releases. I also conduct various analyses to ensure our rates are fair and reflect the latest trends. I have built several applications to automate much of my department's tasks and to facilitate handling large amounts of data using various languages such as Java, Python, R, SQL, VBA, Batch scripts, etc. I am also a subject matter expert for our development team and am currently assisting in designing, developing, testing, and implementing our new pricing platform in Java currently hosted on AWS.

- Develop normalized SQL databases
- Automate data cleaning and manipulation tasks using VBA, R, SQL, and Python
- Debug SQL ETL processes with over 15,000 lines of code
- Debug and implement fixes for Java-based pricing system
- Pair-program with other Java developers to build insurance pricing application ground up
- Design JSON test samples for testing webservices using Postman
- Work with end users on defining SRS for new implementations
- Train new and rotational staff on writing clean, reuseable, and scaleable code

Assistant Manager

Sep 2008 - Apr 2012

Gamestop · Rancho Cucamonga, CA

Gamestop is the world's largest video game retailer. I learned alot of my soft skills during my time here. I was promoted early on due to my high magazine subscription rate and became quickly known as a top performer. I was also known to minimize much of our shrink moves/losses by keeping tight track of our inventory.

- Consistently ranked in top 10% of magazine subscription and game reservation sellers in the district
- Store ranking rose from 4000s to 1000s over the course of a year

Skills

Frontend

HTML
CSS
Flex
Javascript

Backend

SQL
Java
Python

Other

R
SOAPUI
Postman
XML
JSON
Linux
Git
WSDL
YAML
Statistics
Mathematical
Modeling
Forecasting

Education

B.S., Applied Mathematics
CalPoly Pomona

Awards

ICW Group · Elevate Award
The Elevate Award is a prestigious award provided to ICW Group Team Members who exemplify the core values of the organization and go above and beyond their roles and responsibilities.

Interests

Cooking
Guitars
Photography
Arnold Schwarzenegger

Links

[linkedin.com/in/briantran-math](https://www.linkedin.com/in/briantran-math)

github.com/exobrian