

# BRIAN TRAN

## BACKEND DEVELOPER

### ABOUT

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.

### WORK EXPERIENCE

#### ICW Group

June 2016 – Present

San Diego, CA

#### Intermediate Actuarial Analyst

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 RESTful API in Java currently hosted on AWS EC2 instances to facilitate pricing requests.

#### Highlights

- Design and develop normalized SQL databases and warehouses
- Automate data cleaning, uploading, and manipulation tasks using VBA, R, SQL, and Python
- Debug SQL ETL processes with over 15,000 lines of code
- Pair-program with other Java developers to build pricing webservice API ground up
- Design JSON test samples for testing webservices using Postman
- Design and develop unit tests in JUnit that provided 100% coverage of code
- Work with end users on defining SRS for new implementations
- Train new and rotational staff on writing clean, reuseable, and scaleable code

#### Gamestop

September 2008 – April 2012

Rancho Cucamonga, CA

#### Senior Game Advisor

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.

#### Highlights

- 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

### AWARDS

September  
2019

#### 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.

### CONTACT



Escondido, CA USA



briantran.math@gmail.com



linkedin  
briantran



github  
exobrian

### EDUCATION

2013  
2016

#### California State Polytechnic University, Pomona

🎓 B.S.

Applied Mathematics

### SKILLS

Frontend Beginner

HTML CSS Flex

Backend Advanced

Java Spring REST API Python MSSQL

MySQL RDBMS JavaScript

Other Intermediate

Git Docker R SOAP REST Postman

XML JSON Linux WSDL YAML Statistics

Mathematical Modeling Forecasting

### INTERESTS

Cooking

Grilling Sous Vide Vietnamese Hot Sauce

Guitars

6-String 7-String 8-String

Photography

Wedding Portrait Travel

Arnold Schwarzenegger

Bodybuilding YAARRGHHHH