

More than you imagined.

# **ACTUARIAL & ADVANCED ANALYTICS** LEADERSHIP DEVELOPMENT PROGRAM



# A PLACE WHERE LEARNING NEVER STOPS.

Where you start in your career at Travelers is only the beginning. With thousands of different jobs around the world, the only limit to opportunity is your ambition and imagination. What you learn in one area can lead to unexpected places, into careers you may have never imagined.

During this challenging rotational program, you'll take one of two tracks: Actuarial or Advanced Analytics. We'll give you cutting-edge technologies, a creative workspace, and hands-on training to ready you for success. In return, you will be key in determining strategies, risks, and rewards, ultimately changing the ways we think about and conduct business. Along the way, you'll be supported with opportunities to flex between tracks and customize the program toward your individual development.

#### **ACTUARIAL TRACK**



Five-year program with rotations in:

- Predictive Modeling
- Pricing and Rate Making
- Product Management
- Reserving
- Risk Analysis
- Risk Segmentation



Undergraduate or graduate degree in:

- Actuarial Science
- Computer Science
- Economics/Finance
- Mathematics
- Physics
- Statistics
- Other analytics majors

Preferred GPA 3.2 or above

Preferred completion of at least one CAS/SOA actuarial exam

#### ADVANCED ANALYTICS TRACK



Three-year program with optional rotations in research and development areas, working with:

- Linear regression, additive models
- Machine Learning algorithms, various tree based methods
- Deep learning methods, neural
- Image and speech recognition, natural language processing



Preferred MS or PhD degree in:

- Statistics
- Mathematics

# WHY APPLY?

## **IMPACT**

ability to influence the business, your peers, the place

#### **PEOPLE**

great colleagues, collaborative work environment

## **VARIETY**

work on diverse projects on cross-functional business teams

#### **POSITIVE CULTURE**

work hard and have fun doing it

### TRAINING & SUPPORT

learn the skills and get the support you need to succeed

Ready? Apply now to begin your journey: travelers.com/studentsgrads





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#### CHALLENGING WORK IS ONLY HALF THE FUN

- Modeling Competition. Compete with a team for a cash prize to build models to solve a business issue.
- Innovation Jam. Transform our business with new ideas at this hack-a-thon style event.
- Exam Support. Take advantage of reserved study time as you study for actuarial exams.
- Mentorships. Get matched with a peer, mid-level, and senior-level employee.
- Networking. Have direct connection to senior leadership through networking events.
- Committees. Get involved or take a chance leading enterprise-wide councils.

#### **LOCATIONS**

Hartford, CT and St. Paul, MN.





"The AALDP brings actuarial and analytics professionals together in a way that promotes exchange between both groups, while maintaining their distinct roles within the company. Those in the analytics sphere benefit greatly from the actuaries' insight into the unique challenges insurance

companies face, while the actuaries learn from the advanced modeling techniques analytics brings to the table."

Spencer, AALDP Graduate

#### DID YOU KNOW?

Our employees are impressive. Doing the right thing is at the heart of our culture, and that includes doing right by our communities.

## 143,500

total volunteer hours reported by our employees in 2017

### 1,300

local Hartford students taught by 173 of our employees in 2017

## 720

volunteers who helped build 6 playgrounds around the country

### \$22 million

donated to the communities where we live and work in 2017

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