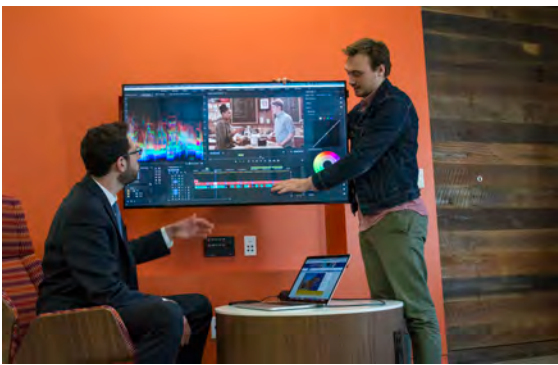# What Do URI Alumni Do With a Major in...
MATHEMATICS (BS)

Alumni Occupations

1. Software Developers and Software Quality Assurance Analysts and Testers
2. Postsecondary Teachers
3. Management Analysts
4. Marketing Managers
5. Actuaries
6. Computer Occupations
7. Life, Physical, and Social Science Technicians
8. Architectural and Engineering Managers
9. Chief Executives
10. Computer and Information Systems Managers

Alumni Job Titles

1. Software Engineer
2. Assistant Professor
3. Scientist
4. Actuarial Associate
5. Systems Analyst
6. Computer Engineer
7. Data Analyst
8. Data Engineer
9. Biostatistician
10. Manufacturing Associate

Alumni Employers

1. Amgen, Inc.
2. Naval Undersea Warfare Center
3. Fidelity Investments
4. General Dynamics Corporation
5. Bank of America Corporation
6. Black Hawk Capital, LLC
7. Raytheon Technologies
8. United States Department of the Air Force
9. 7summits LLC
10. Acumentrics Sofc Corporation

***Additional education may be needed to obtain similar occupations.

Alumni Skills

Forecasting · Scrum Software Development · Differential Equations · Casualty Insurance · Visual Basic Programming Language · Customer Relationship Management · Troubleshooting Problem Solving · Computer Science · Applied Mathematics · Software Development · Maple Software · Project Planning · Customer Satisfaction · Presentations · Software Engineering · Interpersonal Communications · SQL Programming Language · Java Programming Language · New Product Development · C Programming Language · Chemistry · Technical Writing · Accounting · Filing Innovation · C Programming Language · Simulations Investments · Microsoft Outlook · Leadership · Linux · MATLAB · Numerical Analysis · Systems Engineering · R Programming Language · Problem Solving · Public Speaking · Teaching · Mentorship · Coordinating · Event Planning · MySQL · Data Analysis · Sales · LaTeX · Strategic Planning · Debugging · Team Leadership · Python Programming Language · Microsoft Excel · Precalculus · LabVIEW · Auditing Algebra · Microsoft PowerPoint · Teamwork · Planning · Editing · SAS Software · Microsoft Word · Microsoft Office · Financial Services · Algorithms · Customer Service · Physics · Wolfram Mathematica · Consulting · Big Data · Signal Processing · Merchandising · Writing · Data Science · Management · Research · Agile Methodology · Financial Analysis · Automation · Operations · Time Management · Program Management · Statistics · Basic Math · Integration · Mathematics Education · Communications · HyperText Markup Language HTML · Cascading Style Sheets CSS · Calculus · Scheduling · Risk Management · Eclipse Software · Machine Learning · Economics · Business Development · JavaScript Programming Language · Mathematical Modeling · C Programming Language · Multivariable Calculus · PHP Scripting Language · Project Management