

# MIKE HOYT

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## WORK EXPERIENCE

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### Northwestern Mutual

*Full Stack Software Engineer*

Milwaukee, WI

November 2018 | Present

- Developing web apps allowing a client to track their finances. Technologies include React, Node, Postgres, Docker, Kubernetes, all managed by AWS.
- Created a novel snapshot test generator for GraphQL services, comparing differences in API responses from 80 test users after every service change.
- Introduced redis caching, resulting in up to a 70% increase in API response time.

### Thomson Reuters

*Technical Lead*

Brookfield, WI

April 2017 | June 2017

- Led a team of 3 responsible for architecting and implementing the shared libraries and general design of the company's next generation RESTful microservices in .NET Core.
- Reduced the time and experience necessary to develop new microservices by creating a generator to set up user authentication/authorization, structured logging, metrics and internal API connections.
- Oversaw development of all microservices, ensuring proper REST standards and above 90% code coverage.
- Gave a training presentation to 20 developers on developing RESTful APIs with .NET Core.

*Software Engineer*

June 2015 | April 2017

- Collaborated with developers across 2 teams and 12 Silverlight web applications to develop new front-end and back-end features for trading/managing equities, mutual funds and options. The applications are part of Thomson One BETA Systems, a platform responsible for roughly 1/3 of the trades through the NYSE.
- Created reusable and dynamic performance, load and integration test scripts in JMeter to ensure reliable deployments of our REST and SOAP APIs.
- Implemented unit-test frameworks on all untested C# applications. Gave training to other developers on how to safely make changes to applications by refactoring legacy code for testability.
- Redesigned the order entry portion of Thomson One Anywhere, the organization's flagship mobile trading solution, to conform to platform-wide whitelabeling standards, while making it responsive across all screen sizes.
- Transformed how internship interviews are conducted by applying coding tests. Co-mentored 2 software engineering interns, teaching SDLC best practices.

## OTHER EXPERIENCE

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### International Travel

June 2017 | June 2018

- Independently traveled through 31 countries in Europe, Asia and Oceania.
- Gained self-confidence and a strong appreciation for diversity.

## EDUCATION

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### University of Wisconsin - La Crosse

BS Computer Science | Minor in Mathematics *GPA: 3.6*

La Crosse, WI

September 2011 | June 2015

### Anglo American University

BS Computer Science *GPA: 4.0*

Prague, Czech Republic

February 2014 | June 2014

## SKILLS

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### Programming Languages:

Javascript, C#, Python, HTML, CSS, Java, SQL

### Frameworks/Technologies:

Node.js, React.js, Express/Koa, .NET Core, Postgres, GraphQL, Docker, Redis, RabbitMQ, Kubernetes, JMeter, Git