MIKE HOYT

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WORK EXPERIENCE

Northwestern Mutual   Milwaukee, WI
Full Stack Software Engineer   November 2018 | Present

- Creating web apps allowing a client to track their financial goals. Technologies include Node.js, React, AWS, Redis, Postgres, GraphQL, Docker, Kubernetes, and RabbitMQ.
- Reduced API latency by up to 90% by introducing server-side caching with AWS Elasticache.
- Gave a presentation on caching and worked with other teams to spread server-side caching throughout the company.
- Increased code quality and reduced production bugs by creating a snapshot testing framework for GraphQL APIs that runs in a CI/CD pipeline.
- Created an analytics dashboard to allow team members to view user data in order to make data driven product decisions.

Thomson Reuters   Brookfield, WI
Technical Lead   April 2017 | June 2017

- Led a team of 3 responsible for architecting and implementing the shared libraries and general design of the company's 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.
- Transformed how internship interviews are conducted by applying coding tests. Co-mentored 2 software engineering interns, teaching SDLC best practices.

OTHER EXPERIENCE

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

University of Wisconsin - La Crosse   La Crosse, WI
BS Computer Science | Minor in Mathematics *GPA: 3.6*   September 2011 | June 2015

Anglo American University   Prague, Czech Republic
BS Computer Science *GPA: 4.0*   February 2014 | June 2014

SKILLS

Programming Languages:	Javascript, C#, Python, HTML, CSS, Java, SQL
Frameworks/Technologies:	Node.js, React, Express/Koa, .NET Core, Postgres, GraphQL, Docker, Redis, RabbitMQ, Kubernetes, JMeter, Git