

Matthew Erickson

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EXPERIENCE

Expedia Group — *Software Developer II*

August 2016 - February 2020

- Developed for and maintained the Expedia Search Service which serves 100 million search requests per day
- Designed solutions for reducing application startup time by 50%. Improved metric calculation time from 2 hours to 1 minute
- Leveraged AWS Elasticsearch to improve performance, data modularity, and allow for more advanced searching
- Implemented many ranking and personalization features that generated millions in revenue annually

Limelight Networks — *Software Development Intern*

June 2015 - September 2015

- Created cross-platform app to replace outdated internal app
- Fixed various bugs for the video team

Western Washington University — *ACM Mentor*

February 2015 - June 2016

- Assisted Computer Science students with their assignments

EDUCATION

Western Washington University — *B.S. Computer Science*

September 2012 - June 2016

AWARDS

Gold Star Award — *Expedia Group*

March 2018

- Received for exceptional performance

SKILLS

Languages

Java, Python, TypeScript, HTML, CSS, SQL

Frameworks & Tools

Spring Boot, Maven, Git, IntelliJ, Docker

Operating Systems

Windows, OSX, Linux

Other Technologies

AWS (Elasticsearch, S3, EC2), Splunk, FitNesse