Martin Wozniewicz

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EXPERIENCE

DocuSign — Senior Software Engineer — Search — Seattle, WA   2021 - Present
- New Elasticsearch schema for arbitrary custom fields in a single index
- Migrated core datastore from internal blob store to Azure CosmosDB
- Azure Devops pipelines to automate Elasticsearch disaster recovery drills
- Technologies: Azure, Elasticsearch, C#, Terraform

Amazon — Software Engineer — Catalog Systems — Seattle, WA   2017 - 2021
- Improved React frontend build time by 90% increasing team velocity
- Built Spark pipelines processing over 2B records hourly.
- Initiated cost-saving rearchitecture resulting in 50% spend reduction.
- Technologies: AWS, Elasticsearch, Scala, Spark, Java, React, Typescript

Google — Software Engineer — Doubleclick Search — Seattle, WA   2015 - 2017
- Launched in-UI real time chat to decrease support ticket turnaround.
- Worked on massive rewrite of legacy GWT/Angular1 app to Angular 2 Dart.
- Automated monitoring to detect new RPCs, saving an hour/week of dev labor.

Amazon — Software Engineer — Last Mile Logistics — Seattle, WA   2014 - 2015
- Improved speed of core Vehicle Routing Problem algorithms by 80% - Java, Scala.
- Built web-based tools for interacting with routing systems - Angular.

S&P Capital IQ — Software Intern — New York, NY   Summer 2013
- Machine learning project to classify document language with 99% accuracy. Python, AWS EMR and EC2.
- Prototype UI searchbox with context-sensitive autocompletion. C#, Knockout.js.

Cornerstone Consulting — Software Intern — New Berlin, WI   Summer 2012
- Large web application for utility companies to meter and administrate customer data. C#, ASP.NET, JS, CSS.

UIUC CompSci Department — Research Assistant — Urbana, IL   Spring 2012
- Studied Actor programming patterns and antipatterns by automatically analyzing Scala projects downloaded from Github. Java, Scala, Akka.

Johnson Controls — Software Intern — Milwaukee, WI   Summer 2011
- Automated company-wide build tools and dependency graph generation. Perl, PHP, JS.

EDUCATION

BS, Computer Science from University of Illinois at Urbana-Champaign
2010-14 - GPA 3.54 - Dean's List

PROJECTS

Upon request

SKILLS & INTERESTS

Polish (fluent), Vim, LaTeX, tennis, board games, bread baking