Malgorzata Salak

Experience

Dec 2019 – Present	**Microsoft** Zürich, Switzerland
	Software Engineer
	Commercial Software Engineering
Aug 2019 – Nov 2019	**Doodle AG** Zürich, Switzerland
	Senior Data Engineer
	Built a data pipeline enabling the business to identify the most successful marketing campaigns. Java, Kafka, AWS (S3, Athena, Redshift, EMR), Spark, Airflow, Spring, Docker, Kubernetes, Grafana, Elasticsearch.
May 2018 – Jul 2019	**Uber** Amsterdam, The Netherlands
	Software Engineer II
	Payments Platform; Optimized customer data onboarding by enabling 30% faster migrations to a new secure payment profile platform. Golang, Python, Java, Kafka, Elasticsearch.
Sep 2016 – Apr 2018	**Optiver** Amsterdam, The Netherlands
	Software Developer
	Technical owner of a company-wide risk monitoring and alerting system using calculation models based on real-time stock market data. C++, Python, C#.
Summer 2015	**Microsoft** Redmond, WA
	Software Engineer Intern
	Universal Store; Enabled Azure, Office and Skype teams to perform visual test flows for commercial product subscriptions. Knockout.js, HTML, CSS, C#.
Spring 2015	**Amazon** London, UK
	Software Development Engineer Intern
	Amazon Instant Video; Built a load testing tool with web interface for Amazon Video back-end teams. Java, AWS, DynamoDB.
Summer 2014	**Morgan Stanley** London, UK, **Technology Analyst Intern**
Summer 2013	**Barclays Investment Bank** London, UK, **Technology Analyst Intern**

Education

2011 – 2015	**University of Warsaw**
	Computer Science, B.Sc.
2008 – 2011	**Warsaw School of Economics**
	Quantitative Methods in Economics and Information Systems, B.Sc.
	Economics, B.Sc.

Skills

Languages	C/C++, Java, Golang, Python, C#
Databases	Amazon DynamoDB, SQL (Oracle, Postgres)
Web development	Amazon Web Services, Microsoft Azure, ASP.NET, HTML/CSS/JavaScript
Other	Apache Kafka, Spark, Amazon AWS (S3, Athena, Redshift, EMR), Docker, Kubernetes, Redis, Maven, Spring, Unix/Linux; **Development tools:** Jira, Phabricator, Bitbucket, Bamboo, Jenkins, TeamCity; **Observability:** Grafana, Elasticsearch, Sentry; **IDE:** IntelliJ IDEA, Visual Studio, Eclipse; **Version control:** Git, TFS, Perforce

Activities

2018	Spokesperson for Uber at European Women in Tech event in Amsterdam
2018	Meetup host for Scaling up @ Uber event

Other

Languages	English (fluent, CPE), German (intermediate, Goethe C1), Polish (native)
Interests	algorithmic problem solving, board games