

9.2.2020

MIKAEL AHONEN

CV



LOCATION
LINKEDIN
GITHUB

TAMPERE
[LINKEDIN]
[GITHUB]









CONTACT

WORK









YEARS	DURATION	DESCRIPTION	LINKS
2019-		<p>UNIKIE DATA SCIENTIST</p> <ul style="list-style-type: none"> - Machine learning models for predictive maintenance with Python, PySpark and Databricks. - Power BI for explorative analytics, data modeling and reporting. - SQL for quick insights. - Co-operation with the international multi-site data science team. - Implementing new ideas to develop the predictive capabilities of a software product. 	[BLOG EN]
2017-2019		<p>SOLITA DATA SCIENTIST & DATA ENGINEER</p> <ul style="list-style-type: none"> - Sales and recruitment activities - Data warehouse maintenance with Microsoft tech for public sector - Sensor analytics dashboard with Azure, python and HTML - Crane uptime optimization for Hiab in a Hackathon - Implementing a productized data hub to AWS for an international food industry company - Interactive javascript dashboard for health sector - Optimizing fuel consumption based on weather data with R and python in Azure - Predictive maintenance with python for a company in China producing machines to public spaces - Automatic text classification with python to reduce manual work in a funding company - PySpark, Terraform and Git in AWS data platform for a Swedish vehicle company 	[BLOG EN]
2014-		<p>ENTREPRENEUR DATA CONSULTING AND ONLINE MARKETING</p> <ul style="list-style-type: none"> - Programming a web crawlers - Excel macros and dashboards, partly outsourced - Building websites and Google SEO - Pipedrive CRM consulting - Affiliate marketing 	[SITE FI]
2013		<p>LELUT.FI BUSINESS DEVELOPER</p> <ul style="list-style-type: none"> - Programming a cashier for exhibition sales - Customer service for an online shop selling toys 	
2013		<p>KATSA OY QUALITY CONTROLLER</p> <ul style="list-style-type: none"> - Measuring cogwheels in a factory and logging results to SAP 	
2012		<p>IKEA LOGISTICS WORKER</p>	
2011-2012		<p>VALTRA SAP AND EXCEL USER</p>	
2008-2012		<p>ENTREPRENEUR SANTA CLAUS ACTOR</p>	
2015-2018		<p>TAMPERE UNIVERSITY OF TECHNOLOGY MASTER OF SCIENCE, INDUSTRIAL ENGINEERING AND MANAGEMENT</p>	[BLOG EN]
2014		<p>CITY UNIVERSITY OF HONG KONG EXCHANGE STUDIES, DATA TECHNOLOGIES</p>	[BLOG FI]
2011-2014		<p>TAMPERE UNIVERSITY OF TECHNOLOGY BACHELOR OF SCIENCE, INDUSTRIAL ENGINEERING AND MANAGEMENT</p>	
2007-2010		<p>UPPER SECONDARY HIGH SCHOOL, TIKKAKOSKI GRADUATE</p>	

STUDIES

RESPONSIBILITIES

2018-		TUT INDUSTRIAL ENGINEERING ALUMNAES MEMBER OF BOARD
2018-2019		JÄLKIHIKI-HOCKEY TREASURER
2014-2017		TAMPERE ENTREPRENEURSHIP SOCIETY CO-FOUNDER, CHAIRMAN OF BOARD, CONTRIBUTOR
2015		YOUNG ENTREPRENEURS OF TAMPERE REGION MEMBER OF BOARD
2013-2014		TUT FINANCIAL CLUB MARKKA CHAIRMAN OF BOARD, ALUMNAE RESPONSIBLE
2013		TUT INDUSTRIAL ENGINEERING GUILD TREASURER
2012-2013		TUT INDUSTRIAL ENGINEERING GUILD TUTOR
2012-2013		HIKI-HOCKEY TREASURER

FREE TIME

2019-		JUNIOR CHAMBER INTERNATIONAL MEMBER		
2018		INVESTMENT DATA ANALYSIS ANALYZING WORST TIME TO INVEST	[BLOG EN]	[GITHUB EN]
2017		RUNNING RPROJECT RUN 3000M IN 12 MINUTES	[BLOG FI]	
2017		BEER PONG ANALYTICS ANALYZING BEST STRATEGIES	[BLOG FI]	
2016-2017		AROUND THE WORLD PROJECT AROUND THE WORLD WITH LESS THAN 10KE	[BLOG EN]	
2016		SUUNTAVIIVOJA DOCUMENTARY SERIES HOW TO LIVE A GOOD LIFE	[SITE FI]	
2012		PRANK COMPETITION WINNER OF TUT FRESHMEN PRANK COMPETITION	[VIDEO FI]	
1996-2019		ICE HOCKEY MULTIPLE TEAMS		

SKILLS

IT SKILLS		LANGUAGE SKILLS	
EXPERT	PYTHON (Pandas, Numpy, Sklearn, Matplotlib, Fasttext, Flask, PySpark), DATABRICKS, R, AWS, SQL, POWER BI, MACHINE LEARNING, EXCEL, EXCEL VBA, HTML, CSS	NATIVE	[FINNISH]
		PROFESSIONAL	[ENGLISH]
		SATISFYING	[SWEDISH]
		BASICS	GERMAN, SPANISH
GOOD	JAVASCRIPT (React), AZURE, LINUX, STATISTICS, REGULAR EXPRESSIONS, TABLEAU, GIT	BEGINNER	RUSSIAN