

# Ozan Pekmezci

Munich, Germany

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## Technical Skills

<b>Languages</b>	Python, JavaScript, Java, SQL, Solidity, Ruby, Swift, HTML5, CSS3, LaTeX
<b>Frameworks/Libraries</b>	TensorFlow, Keras, scikit-learn, Node.js, React.js, Meteor, Web3.js, Ruby on Rails, MongoDB, Postgres
<b>Other</b>	Jupyter Notebook, Unix command-line tools, Android, iOS, Git/GitHub, Slack

## Project Experience

<b>Machine Learning Nanodegree Capstone</b> - <a href="https://github.com/ozanpekmezci/capstone">github.com/ozanpekmezci/capstone</a>	May 2018 - August 2018
<ul style="list-style-type: none"><li>Developed a deep learning project to extract house numbers from street-view images.</li><li>Used the architecture convolutional neural networks with multiple layers.</li><li>Achieved overall accuracy of 87.2%, per character accuracy of 96.8% and 96.5% coverage.</li></ul>	
<b>Ampelligence</b> - <a href="https://ampelligence.com">ampelligence.com</a>	September 2017 - Present
<ul style="list-style-type: none"><li>Develop a system to warn vehicle drivers when a bicycle is detected at crossings.</li><li>Use Convolutional Neural Networks to distinguish between the detected objects.</li><li>Create a lean canvas.</li></ul>	
<b>The Voice of Retail</b> - <a href="https://youtube.com/watch?v=U8JSDOeoLOc">youtube.com/watch?v=U8JSDOeoLOc</a>	April - August 2017
<ul style="list-style-type: none"><li>Developed a Chatbot built on Dialogflow for MediaMarktSaturn.</li><li>Connected the bot to the Node.js backend and iOS client.</li><li>Showcased the application during a Software Theatre.</li></ul>	

## Work Experience

<b>Konfid.io UG</b> - FULL STACK DEVELOPER	BERLIN, DE   April 2018 - Present
<ul style="list-style-type: none"><li>Develop Ethereum Smart Contracts using Solidity.</li><li>Deploy and maintain Ethereum-based distributed ledger protocol Quorum to Ubuntu servers.</li><li>Program Node.js applications that listen, process and push data into the Blockchain.</li><li>Utilize Web3 to read data from the Blockchain.</li></ul>	
<b>Motius GmbH</b> - FRONT-END DEVELOPER	MUNICH, DE   Sep. 2017 - April 2018
<ul style="list-style-type: none"><li>Developed a Dashboard for a smart city project based in Dubai.</li><li>Used Front-End frameworks React and Redux.</li><li>Ensured the user-friendliness of the Dashboard with CSS.</li><li>Worked with a team of 6.</li></ul>	
<b>Pentland Firth Software GmbH</b> - WORKING STUDENT	MUNICH, DE   March - September 2017
<ul style="list-style-type: none"><li>Improved the existing ERP, CRM solution using the Odoo framework.</li><li>Implemented the improved solution for another consulting firm.</li><li>Programmed the Back-End in Python and the Front-End in JavaScript.</li></ul>	
<b>Kisi</b> - ANDROID DEVELOPER	MUNICH, DE   August - October 2014
<ul style="list-style-type: none"><li>Developed a solution for Android Wear platform.</li><li>Implemented the iBeacon technology to the Android app.</li><li>Worked in a team of 3.</li></ul>	

## Education

<b>Technical University of Munich</b> - M.S. IN INFORMATICS	MUNICH, DE   2015 - Present
<b>Udacity</b> - MACHINE LEARNING NANODEGREE	MUNICH, DE   2017 - 2018
<b>Technical University of Munich</b> - B.S. IN INFORMATICS	MUNICH, DE   2012 - 2015

## Honors & Activities

2018	<b>Winner</b> , Bavarian Traffic Security Award	BAMBERG, DE
2017	<b>Winner</b> , Think Make Start	MUNICH, DE