

05/10/21 Daytona Beach, Florida

Letter of recommendation

Mr. Casper Kristiansson
Hässelby, Stockholm
Sweden

Dear Sir/Madame

My name is Mr. Scott A. Parr and I am a professor at Embry Riddle Aeronautical University in Daytona Beach, Florida, USA.

Mr. Casper Kristiansson was introduced to me by his sister Ms. Kristiansson which I have mentored and instructed in undergraduate and graduate courses here at the University. I was looking for someone that could help me understand the challenges of saving large amounts of data in a secure way, and Mr. Kristiansson was a perfect candidate for this task. He was tasked with storing, analyzing and combining data from road-way cameras on Florida's highways with traffic accident reports. Mr. Kristiansson has created a computer program, which has been a vital part to this project.

Project description

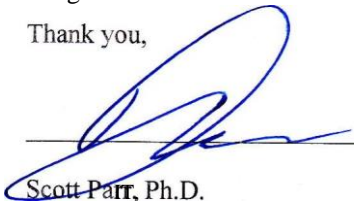
The goal is to identify roads in the state of Florida that have a high frequency of fatalities or incapacitating injuries and create a computer program that is able to record Florida Department of Transportation (FDOT) livestream feeds of these specific road corridors. FDOT maintains about 3,500 live feed cameras along various roadways throughout the state. A program will be created to identify high crash rate areas and match with available cameras. The ultimate goal is to have the program run to provide nearly real-time footage records that are able to be stored and accessed according to camera location and date. This organization of traffic recordings can be paired with incident data to analyze the causes of recurring crashes, incident management and response time. This research will help to improve the overall safety of driving in the state of Florida and aim to reduce annual fatalities due to motor vehicles.

Mr. Kristiansson has shown incredible skills with computer programming combined with the understanding of security, personal data and saving of large amounts of data. He has programmed a software where I and my partner can combine and analyze the data from the road cameras on Florida Highways with traffic accident reports in Florida, USA.

Mr. Kristiansson is a young, bright and very organized person. He shows a lot of talent and skills, that will benefit for future employments within computer science. He shows a large amount of business strategy and has delivered his part in time and coming up with interesting ideas for the project. Mr. Kristiansson is currently studying the program Computer Engineering, Bachelor of Science in Engineering at the Royal Institute of Technology in Stockholm, Sweden, (Kungliga Tekniska Högskolan).

I have the pleasure of working together with Mr. Kristiansson in this project and please accept my recommendation for future assignments.

Thank you,



Scott Parr, Ph.D.

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