

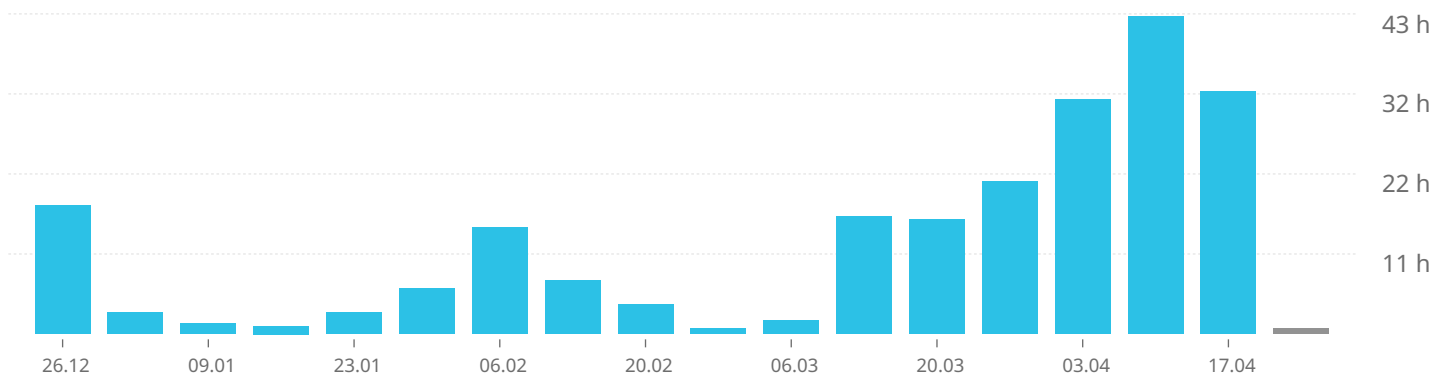
Summary report



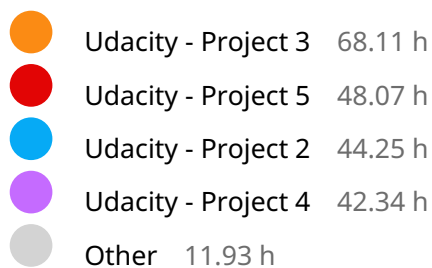
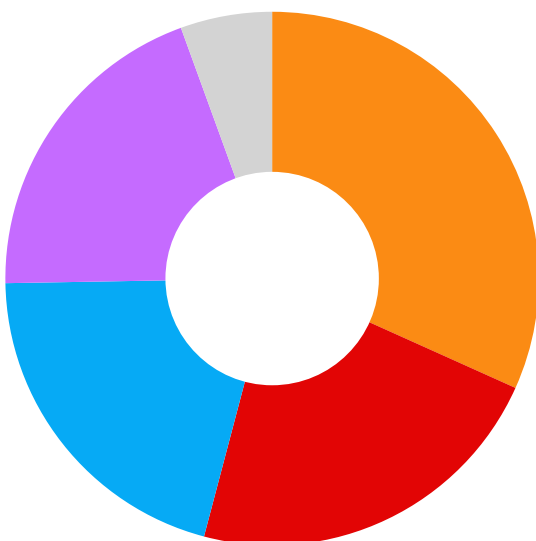
2016-12-26 - 2017-04-24

Total 214 h 42 min

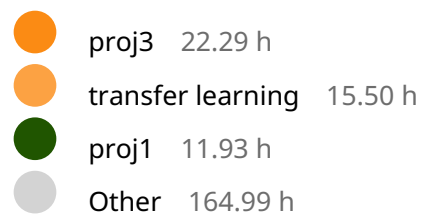
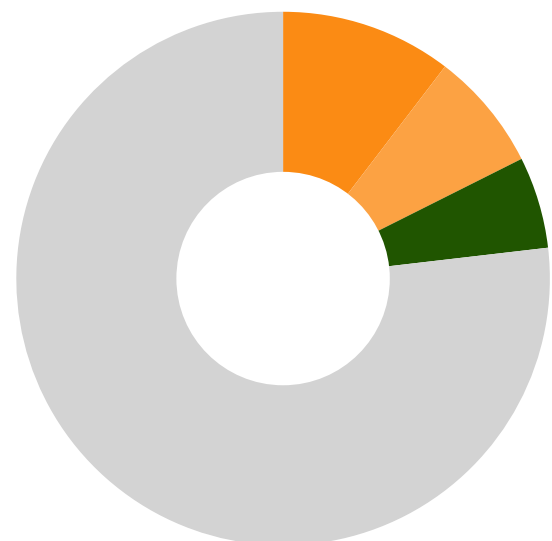
Udacity - Project 1, Udacity - Project 2, Udacity - Project... and 2 more selected as projects



Projects



Time entries



Projects / Time entries	Duration
Udacity - Project 1	11.93 h
proj1	11.93 h
Udacity - Project 2	44.25 h
carefully revise writeup	1.76 h
edit write up after 1st code review	1.37 h
github projec2	0.45 h
proj2	10.18 h
proj2 - convultion networks	9.99 h
proj2 - Deep Neural Networks	1.69 h
proj2 - lessons	2.63 h
proj2 - miniflow	6.66 h
proj2 - TensorFlow	1.54 h
review p2 rubric, review code	3.48 h
word check write-up	1.35 h
write-without-thinking writeup	3.15 h
Udacity - Project 3	68.11 h
add pipeline def to add left and right cameras	0.79 h
add udacity images to dataset, debug	5.80 h
create pics for image processing in write-up	1.55 h
finalize writeup. spell check	0.69 h
keras	3.46 h
plot angle distribution	1.72 h
proj3	22.29 h
record video	0.25 h
remove unnccessary code, clean code	2.19 h
tackle rough spots on course. even out the steering angle distribution	4.81 h
transfer learning	15.50 h
write-without-thinking writeup. clean code	9.07 h
Udacity - Project 4	42.34 h
add complete image pipeline	3.48 h
add Line class	4.64 h
calculate radius of curvature and car's position	2.14 h
create high level template for writeup. gather images. start writing (w/o thinking)	1.20 h
create threshold pipeline	3.19 h
implement quick window serach	1.83 h
lane line curve fitting	4.75 h
refine image pipeline, finalize warping	2.68 h
revise image channels	3.06 h

setup project 4, review rubric	3.42 h
watch p4 lesson videos	8.70 h
writeup - proofread	0.63 h
writeup - submit writeup, leave notes	0.29 h
writeup - work on subtopics	2.34 h
Udacity - Project 5	48.07 h
add additional scaled windows	1.71 h
add vehicle tracking class	3.00 h
hog subsampling	1.06 h
implement hog and color spaces	1.22 h
improve multiple detection and false pos	1.34 h
refine drawing label boxes	6.22 h
refine heatmap. multiple detections. false positives	2.02 h
refine hog sample. correct for mis-drawings of boxes	0.85 h
review QnA video	3.51 h
setup enviroment	0.31 h
train model	3.48 h
troubleshoot hog feature length	0.33 h
troubleshoot hog subsampling. no prediction made	1.34 h
troubleshoot Scaler	0.75 h
troubleshoot search and classify	1.63 h
troubleshoot video pipeline. Label() is not coming through	0.51 h
troubleshoot video pipeline. new bboxes are not being drawn	4.45 h
videos/quizzes	6.94 h
wrap hog sub sample into a function	1.35 h
writeup	5.01 h
writeup - begin outline structure	1.04 h