

Derek Taylor

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EXPERIENCE

DATA ANALYST & GIS SPECIALIST, GOUDAPPEL

June 2018 – Present

Collect, clean, analyze, visualize geo-data using advanced GIS software and techniques to present social and environmental data to governments and municipalities

Transform technical and complex data outputs from transportation models into interactive and visually stimulating visualizations to better inform stakeholders in the planning process

Created a strategic framework for the Dutch transportation system using academic literature and professional guidance. The framework was then applied to the San Francisco Bay Area, Puget Sound Region, and Los Angeles Metropolitan Region

Presented the framework described above at the Dutch Consulate in San Francisco, Dutch Mobility Week in Los Angeles, Dutch Mobility Week in the Puget Sound, and to representatives in the German Bundestag

RESEARCH ASSISTANT, TERNER CENTER UC BERKELEY

January 2017 – May 2018

Developed a survey to analyze land use regulations in California with Professor Carolina Reid

Facilitated feedback from land use housing experts and other stakeholders

Prepared a report and submitted to the California Department of Housing and Community Development

Assisted with the Institutional Review Board

TUTOR, STUDENT LEARNING CENTER UC BERKELEY

January 2017 – May 2018

Taught reading and organizational skills for the subjects English and Geography

Worked primarily with a re-entry transfer student with learning disabilities

EDUCATION

BACHELOR OF SCIENCE: University of California, Berkeley, 2013 – 2017

Major: Society & Environment, Minor: City Planning, GIS

3.8 GPA

Københavns Universitet: Copenhagen, Denmark, 2015

City Planning, Urban Design

SKILLS

SOFTWARE: QGIS, ArcGIS, PostgreSQL, Python, Javascript, Microsoft Office, Adobe Suite

LANGUAGE: B1 Level Dutch
