MADISON HUANG

1 (408) 833-8578 ❖ huangjg@uci.edu
Portfolio Site: maddiehuang.github.io

OBJECTIVES

❖ Seeking work experience through internships and research positions

❖ Strengthen both technical skills and theoretical knowledge of computer science topics

EMPLOYMENT HISTORY

❖ Irvine Lab for the Study of Space and Crime   Irvine, CA

Undergraduate Researcher   Fall 2017 - Fall 2018

➢ Performed statistical analysis/machine learning tasks using crime and census data

➢ Handled and processed extremely large .csv-derived datasets for modeling

➢ Coded visualization and mapping scripts in R and Python

❖ NVIDIA Corporation   Santa Clara, CA

Software Engineering Intern   Summer 2016

➢ Data labelling for Drive PX 2 AI platform

➢ Trained neural network for visual processing in autonomous vehicles

➢ Performed QA on human-labeled input data

SKILLS AND EXPERTISE

❖ Languages: HTML, CSS, Python, Java, Javascript, R, C++, C

❖ Editing Software: GIMP 2.0, Audacity, Sony Vegas Pro 11 & 13

❖ Tools and Environments: Git, Visual Studio, RStudio, scikit-learn, ggplot2, Matplotlib, WebGL

EDUCATION

❖ University of California, Irvine   Irvine, CA

Bachelor's Degree in Computer Science   Fall 2016 - Spring 2020

3.62 GPA