MADISON HUANG

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OBJECTIVES

- Seek work experience through internships and research positions
- Strengthen both technical skills and understanding of computer science topics

EDUCATION

- Evergreen Valley High School, San Jose, CA   2012 - 2016
- University of California, Irvine   Irvine, CA

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

  3.62 GPA

SKILLS

- Fluent in photomanipulation software, 6+ years of experience with GIMP 2.0
- Coding experience in HTML, CSS, Java, Python, R, and C++; familiarity with both object-oriented and functional programming concepts
- Experienced with Visual Studio, Vim, Git, and RStudio
- Managerial skills in moderating online communities: creating, revising, and enforcing user and content guidelines, collaborating with other moderators through scheduled meetings, organizing real-life meetups and events

EMPLOYMENT HISTORY

- NVIDIA Corporation   Santa Clara, CA

  Software Engineering Intern   Summer 2016

  - Helped develop Drive PX 2 AI platform
  - Trained neural network for visual processing in autonomous vehicles
  - Performed QA on human-labeled input data

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

  Undergraduate Researcher   Fall 2017 - present

  - 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