Gary Ge

Cell: 631-504-7556 | garyliangge@berkeley.edu | garyge.me

Objectives

Student developer at UC Berkeley seeking software engineering internship. Familiar with front-end web development but open to full-stack web and mobile development.

Education

University of California, Berkeley   **2015-2019**
EECS | College of Engineering

Stony Brook University   **2013-2014**
Young Scholars Program, ACE Program

Relevant Coursework

CS 61A: The Structure and Interpretation of Computer Programs

EE 16A: Designing Information Devices and Systems I

Math 54: Linear Algebra and Differential Equations

MAT 307: Multivariable Calculus with Linear Algebra

Skills

- Languages: Java, Python, Matlab, familiar with: Swift, HTML/CSS, Javascript, XML, C++

- Computer Vision/Machine Learning

- Familiar with: front-end web, front-end mobile (Android/iOS)

Experience

Research Assistant, Stony Brook University Image Analysis Lab   **2014-2015**
Conducted computer vision research on automatic action classification in images using human gaze data. Created a novel classification algorithm combining state-of-the-art visual features with features derived from gaze data and identified behaviorally meaningful groups of action classes that elicit similar gaze patterns from people.

Advisor: Prof. Dimitris Samaras

Publications

- *Gary L. Ge*, Kiwon Yun, Dimitris Samaras, and Gregory J. Zelinsky, "*Action Classification in Still Images Using Human Eye Movements*" The 2nd Vision Meets Cognition Workshop at Conference on Computer Vision and Pattern Recognition (CVPR) 2015 (Boston/USA)

- Kiwon Yun, *Gary L. Ge*, Dimitris Samaras, and Gregory J. Zelinsky, "*How We Look Tells Us What We Do: Action Recognition Using Human Gaze*" Vision Sciences Society (VSS) 2015 (Florida/USA)