Nephele Agrafiotis

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EDUCATION

Georgia Institute of Technology	*2019 – Expected 2021*
M.S. in Computer Science	*GPA*: 4.0/4.0
Specialization: Interactive Intelligence	

University of California Los Angeles	*2015 – 2019*
B.S. in Statistics	*GPA*: 3.7/4.0
Minor: Global Health	

SKILLS

- **Proficient** R, Python, C++, Java, SQL, Linux, Windows
- **Capable** SAS, STATA, SPSS, JavaScript, HTML

- Native English, Fluent Greek
- Research, Analytical Writing

WORK EXPERIENCE

University of Pennsylvania GRASP Laboratory   *August 2019 – Present*
Research Assistant

- Performing research with Prof. Kostas Daniilidis in the General Robotics, Automation, Sensing & Perception Lab, funded by Honda Research Institute's 'Curious Minded Machine' project
- Collaborating with the Frick Collection on the Style Disentanglement and Human Pose projects while managing data collection, cleaning, labeling, and annotation

UCLA Young Research Library   *August 2017 – June 2019*
Access Services Assistant

Johnson & Johnson Internship   *Summer 2018*

- Programmed an advanced R Shiny web application for extracting and manipulating data from complex Excel sheets to be used by scientists with limited R/programming skills
- Web app was published on J&J's server and used by the Janssen Scientific Computing team

Biomedical Research Foundation, Academy of Athens Internship   *Summer 2017*

- Performed molecular dynamics simulations and analyzed the time series of movements of thousands of atoms using high-performance computing
- Learned the basics of Linux, NAMD, VMD, simulations, and 3D visualization

Bristol Meyers-Squibb Internship   *Summer 2016*

- Performed statistical analysis of clinical trial data using R and Spotfire and gained an in-depth understanding of the phases, regulations, and data analysis methods in clinical development

University of Pennsylvania Biomedical Imaging Laboratory Internship   *Summer 2014*

- Assisted PhD students in projects using statistics and brain imaging techniques to detect Alzheimer's and other neurodegenerative diseases in patients

ACTIVITIES & VOLUNTEERING

UCLA Undergraduate Student Association		UCLA Alpha Gamma Delta	
♦ Scholarship Director	*2016 – 2017*	♦ Vice President of Chapter Wellness	*2017 – 2018*
Volunteer		♦ Director of Risk Management	*2016 – 2018*
♦ LA Food Bank	*2016 – 2019*	♦ Vice President of Event Planning	*2016 – 2017*