Klint QINAMI

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EDUCATION

SEP. 2018 – Present Princeton, N.J.	**Princeton University, Ph.D.** in COMPUTER SCIENCE Research interests in computer vision, robotics, geometry processing ADVISOR: Prof. Olga Russakovsky
SEP. 2014 – MAY 2018 New York City, N.Y.	**Columbia University, S.E.A.S., B.S.** in COMPUTER SCIENCE MINOR: Applied Mathematics; Graduated CUM LAUDE; G.P.A.: 3.86 ADVISOR: Prof. Eitan Grinspun

RESEARCH EXPERIENCE

JUN. 2016 – MAY 2018 New York City, N.Y.	**Columbia Computer Graphics Group** *Undergraduate Researcher* Conducted research in geometry processing, physically-based animation, and discrete differential geometry under Prof. Eitan Grinspun. Assisted Prof. Alec Jacobson in designing the curriculum for a new geometry processing course. Created homework assignments and exams. Implemented research papers. Links: Research, Curriculum. References: Prof. Eitan Grinspun, Prof. Alec Jacobson.
JUN. 2017 – AUG. 2017 Klosterneuburg, Austria	**Institute of Science and Technology Austria** *Undergraduate Research Intern* Utilized conic optimization and infinitesimal strain theory to develop new techniques for simulating intergranular fracture with large time steps. References: Prof. Chris Wojtan, Dr. David Hahn.
SEP. 2014 – JUN. 2016 New York City, N.Y.	**Department of Physics, Columbia University** *Lab Assistant* Developed software for the quantum hall effect lab and the superconductivity lab for the Advanced Physics Lab [PHYS 3081, 4051]. Made software portable to a Raspberry Pi, reducing cost and increasing portability. Received training to use the equipment in the machine shop, including mills, lathes, drill presses, and bandsaws. Built new apparatus to display physical principles. Repaired existing apparatus. Links: Quantum hall software, superconductivity software. Reference: Kenneth Sikes
SEP. 2015 – DEC. 2015 New York City, N.Y.	**Columbia Spectator** *Data Analyst* Scraped viewership metrics from the company website using a combination of Python scripts, Facebook Insights, and Google Analytics. Created bi-weekly, statistics-based presentations to summarize, analyze, and predict the success of articles.

TEACHING ASSISTANT

New York City, N.Y. JAN. 2018 – MAY 2018 SEP. 2017 – DEC. 2017 JAN. 2017 – MAY 2017 SEP. 2016 – DEC. 2016	**Columbia University** [MATH 2010] Linear Algebra [COMS 4167] Computer Animation [COMS 4995] Digital Geometry Processing [COMS 3203] Intro to Combinatorics and Graph Theory

HONORS & AWARDS

Thompson-Muñoz Scholar
Tau Beta Pi, Engineering Honors Society
Dean's List of Distinguished Students, all semesters

PROGRAMMING SKILLS

LANGUAGES: C, C++, Java, OCaml, Python, HTML, Javascript, SQL, LaTeX
TECHNOLOGIES: Git, TensorFlow, Torch, Mathematica, Libigl, Linux, OSX, Pre-form