

Blake Rayvid

New York, NY
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PROFILE

Sophomore pursuing a B.S. in Physics. Self-taught programmer working on educational simulations.

EXPERIENCE

College Assistant, The City College of New York, New York, NY 2016-present
Writes JavaScript programs to illustrate physical principles in support of the CCNY Science Sims project led by Professor James Hedberg. Created an interactive lens diagram that was published¹, and a demonstration of momentum conservation in 2D².

Accounting Assistant, Uncle Sam's Army/Navy Outfitters, New York, NY 2015-2016
Managed sales data. Performed store audits. Presented financial summaries to CEO.

EDUCATION

The City College of New York, New York, NY — In good standing
Holyoke Community College, Holyoke, MA — Associate of Arts, 2015
Hunter College High School, New York, NY — Diploma, 2011

SKILLS

Academic: research, presenting, proofreading, report writing, the scientific method;
Computer languages and software: Office, iWork, Java, JavaScript, Python, P5, HTML, CSS, MATLAB, Mathematica, Photoshop, Final Cut Pro X.

¹ <http://sciencesims.com/simdocs/raw-diagram>

² <https://brayvid.github.io/ball-collider/>