

VINCENT SREY

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70 Morningside Drive # 5353, New York, NY 10027

EDUCATION

COLUMBIA UNIVERSITY, NEW YORK CITY

BACHELOR OF ARTS IN NEUROSCIENCE AND BEHAVIOR - EXPECTED MAY 2019
CONCENTRATION (MINOR) IN COMPUTER SCIENCE

Dean's List

LAKESIDE SCHOOL, SEATTLE

CLASS OF 2015

Received a \$10,000 National Merit Scholarship, AP Scholar with Distinction, 2350 SAT

Elected to Senior Committee: organized important class events, such as commencement and baccalaureate.

SKILLS + INTERESTS

Programming Languages: Python, Java, C++, MATLAB, Javascript

Software: Atom, Git, Unix

Interests: Philosophy, Rock Climbing, Mountaineering, Healthcare Technology, Cambodian-American Culture

Relentless curiosity, passion for learning and cooperation.

EXPERIENCE

DATA VISUALIZATION, MACHINE LEARNING INTERN AT MACRO-EYES, SEATTLE, WA

JUNE 2018 - SEPTEMBER 2018

Shadowed software engineers working with large sets of healthcare data to optimize vaccine supply lines.

Visualized and **interpreted** data using Python, Pandas, Bokeh, **Geo-spatial analysis** of data to inform core machine learning research.

NEUROSCIENCE RESEARCH ASSISTANT IN WOOLLEY LAB, COLUMBIA UNIVERSITY

AUGUST 2016 - JUNE 2017

Under the direction of Dr. Sarah Woolley, **studied** the neural basis and behavior of social communication in songbirds. **Set up experiments** involving birds. **Analyzed** large sets of data in MATLAB. **Stained** brain samples and **performed** neurophysiology experiments.

WEB FULFILLMENT / LOGISTICS AIDE AT NORDSTROM FLAGSHIP, SEATTLE, WA

JUNE 2016 - AUGUST 2016

Fulfilled online customer orders within three hours of order time. **Organized** and processed merchandise for timely delivery. **Assisted** in-store customers with information and directions, providing thoughtful customer service.

ADVANCED CARE VOLUNTEER AT SWEDISH MEDICAL CENTER, EDMONDS, WA

AUGUST 2014 - MAY 2015

Helped nurses meet the needs of intensive care unit (ICU) patients with direct patient communication. **Ensured** that medical supplies were well-stocked, and that visitors were well-oriented with the hospital.

VILLAGE VOLUNTEER IN DINDEFELO, SENEGAL

JUNE 2013 - JULY 2013

Built a sanitation center for processing waste and recyclables for people in a small agricultural village. **Tutored students** in English and mathematics in preparation for national exams. **Constructed concrete latrines** for village..

CLUBS + ACTIVITIES

Columbia University Rock Climbing: Captain, Collegiate Nationals Competitor

Orchesis – Student-led dance group

Columbia Neuroscience Society

Active Minds – mental health advocacy

Columbia Buy/Sell – administrator of group with 45,000 members