

CHLOE FANG

Atlanta, Georgia
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EDUCATION

Emory University, Atlanta, GA Aug 2019 – Present
Master of Science in Public Health in Biostatistics
GPA: 3.79
Courses: Biostatistical Methods, Epidemiological Methods, Applied Linear Models, Survival Analysis Methods, Modern Regression

Emory University, Atlanta, GA Aug 2018 – May 2020
Bachelor of Science in Applied Mathematics and Statistics
GPA: 3.85
Dean's List Fall 2018
Courses: Computer Science II, Statistical Computing I & II, Probability & Statistics I & II, Linear and Nonlinear Optimization

Oxford College of Emory University, Oxford, GA Aug 2016 – May 2018
Associate of Arts
GPA: 3.82
Member of Alpha Epsilon Upsilon Honor Society
Academic Honor List Fall 2016, Spring 2017, Fall 2017, Spring 2018
Courses: Computer Science I, Advanced Topics in Molecular Biology, Cellular Biology & Genetics

EXPERIENCE

Center for AIDS Research, Atlanta, GA May 2020 – Aug 2020
Student Research Assistant

- Imported and cleaned data from a cross-sectional study on HIV/AIDS into SAS for analysis
- Performed statistical analyses on study data, including demographic characteristics summary and linear regression
- Produced reports on results of statistical analyses to be used for publication

Oxford College, Oxford, GA Jan 2018 – May 2018
Advanced Topics in Molecular Biology Supplemental Instructor

- Planned and led sessions reviewing key topics covered in lecture
- Attended trainings to improve teaching sessions
- Acted as an extra resource to clarify questions for students

Duke University, Durham, NC Jun 2015 – Aug 2015
Summer Research Intern

- Created recombinant DNA and used transformation to introduce it into bacteria
- Cloned bacteria for research on cell-death mechanisms in human tumors
- Performed basic lab techniques such as pipetting, synthesizing agarose, qPCR, and gel electrophoresis

SKILLS

SAS, R, Excel, MATLAB, Python, Java, Tableau,
Technical Writing, Probability & Statistics, Data Management, Data Analytics, Epidemiological Methods

CERTIFICATIONS

SAS Certified Specialist: Base Programming Using 9.4, SAS Global Certification Program, Dec 2019 (Verification: R9L77BG1C2EE17W4)
CITI Certification: Biomedical Focus Basic Course, CITI Program, Sep 2019 (Verification: 33531083)