

# CHLOE FANG

Atlanta, Georgia  
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## EDUCATION

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**Emory University, Atlanta, GA** Aug 2019 – Present  
Master of Science in Public Health in Biostatistics  
GPA: 4.00  
Courses: Biostatistical Methods, Applied Linear Models, Observational Studies

**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

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**University of Minnesota, Minneapolis, MN** Jun 2018 – Jul 2018  
*Summer Institute in Biostatistics*

- Planned and presented a clinical trial proposal for a polypill designed to treat cardiovascular disease
- Completed a full data analysis project on missing data associated with the MRFIT clinical trial
- Developed a strong foundation in biostatistics, epidemiology, and statistical computing
- Attended seminars by renowned researchers working on heart and lung clinical trials

**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

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SAS, R, MATLAB, Python, Java, Tableau  
Technical Writing, Probability & Statistics, Data Analytics, Epidemiological Methods, Linear Algebra, Advanced Calculus

## CERTIFICATIONS

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**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)