

# DANIEL MALCOLM

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## JOB OBJECTIVE

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Molecular biologist in a research laboratory setting.

## EDUCATION

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**Bachelor of Arts in Biology, 5/XX**  
State University College at Buffalo, New York

**International Education, 1/XX-5/XX**  
Ealing College of Higher Education, London, England

## RELEVANT COURSE WORK

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Organic Chemistry  
Advanced Cell Biology

Recombinant DNA Technology  
Microbiology

Genetics  
Molecular Biology

## SPECIAL PROJECT

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**"Complementation and Chromatography Experiments with Pigmented and Non-pigmented Cells of *Serratia Marsescens*."** Spring 20XX

- Grew wild type and mutant strains of *S. Marsescens* to determine if mutants were lacking pigment due to a block in the biosynthetic pathway.
- Performed complementation tests and extracted the pigment to separate the components via silica plate and paper chromatography.

## RELATED EXPERIENCE

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**Fisheries Biology Intern, 2/XX-present**  
Great Lakes Center for Environmental Research and Education  
State University College at Buffalo, New York

- Collected samples of fish and benthic organisms to study diversity and effect of toxic substances in the Buffalo River.
- Implanted transmitters in Walleye to study movement and behavior.
- Maintained boats and equipment.

**Lab Assistant, 1/XX-5/XX**  
Biology Department, State University College at Buffalo, New York

- Organized microbiology stockroom and maintained lab.

**Teaching Assistant, 9/XX-6/XX**  
Chemistry Department, State University College at Buffalo, New York

- Prepared chemicals, solutions, and equipment prior to labs.
- Catalogued and computerized inventory of chemicals and equipment.
- Organized stockroom and maintained log of student lab breakage.

**Volunteer Organizer, 3/XX-12/XX**  
Youth Engaged in Service, Buffalo, New York

- Organized community educational event on conservation.