

# PREP YOUR PATH RESUME SAMPLE – MEDICAL RESEARCH

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## PROFILE

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Recent college graduate and biological science major with research, clinical, and teaching experience.

Demonstrated ability to collect and analyze complex data, communicate effectively, and work efficiently as a team member. Lab experience includes DNA/RNA extraction, chromatography, gene insertion/knockout, PCR, and gel electrophoresis.

## EDUCATION

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**University of Notre Dame** Notre Dame, IN  
Bachelor of Science in Biological Science; Concentration in Psychology May 2015

## RESEARCH EXPERIENCE

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**University of Notre Dame, Department of Biology** Notre Dame, IN  
*Research Assistant to Professor Stuart James* 2013—2015

- Assisted in limnology laboratory research to evaluate chemical and biological processes and interactions of inland freshwater ecosystems
- Analyzed and interpreted chemical laboratory data for three separate research projects: ionic liquid toxicology, whole-lake carbon flow, and freshwater microbial DNA
- Developed technical skills related to large data set collection
- Contributed to a paper: *Species Traits Can Contribute to Understanding in Aquatic Toxicology*

**University of Notre Dame, Environmental Research Center** Land 'O Lakes, WI  
*Field Lab Technician* Summer 2014

- Gathered field data and performed laboratory analyses to quantify whole-lake carbon flow
- Independently designed, built, and monitored wetland corals to measure shoreline carbon flow

## CLINICAL EXPERIENCE

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**St Joseph Medical Center** South Bend, IN  
*Emergency Department Volunteer* 2012—2015

- Worked 4-hour rotations with nurses and physician assistants to help evaluate, diagnose, and treat emergency department patients; shadowed doctors and physician assistants

**University of Notre Dame, First Aid Services Team** Notre Dame, IN  
*EMT Volunteer* 2012—2015

- Developed technical proficiencies and teamwork, decision-making, and life-support skills to administer first aid at events; earned an Emergency Medical Technician (EMT) certification

**Unite for Sight** Honduras  
*Ophthalmological Assistant Volunteer, Tegucigalpa* May 2013

- Assisted local ophthalmologists in providing care to patients in extreme poverty in remote areas
- Observed cataract removal and laser eye surgeries; distributed over 400 pairs of glasses

## TEACHING EXPERIENCE

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**EZ Tutoring Services** Westchester, NY  
*High School Tutor—Chemistry, Physics, Psychology* 2015—2016

- Prepared students for tests and Regents Exams

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Computer Skills: Microsoft Word, PowerPoint, Excel; SQL (Structured Query Language). Knowledge of Spanish. Graduated high school from Rye Country Day School, Rye, NY (2011).

LinkedIn: [www.linkedin.com/in/acfinnegan](http://www.linkedin.com/in/acfinnegan).

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