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## *Summary*

Driven, fast learning, and intellectually curious biotechnology student looking for field experience and further education. International background, with a skill in, and love for working with others.

## *Objective*

To obtain a position as an intern at a research institution to gain knowledge and skills in biomedical research.

## *Education*

Palm Beach State College                      Palm Beach Gardens, FL  
Associate of Arts, Biotechnology            2009 – Present (anticipated completion date: 19<sup>th</sup> December, 2013)

Czech Academy of Business                    Prague, Czech Republic  
High School Diploma                          2003 – 2007

## *Relevant Skills*

### **Laboratory:**

- Standard Aseptic Techniques
- Enzyme Restriction Digestion Analysis
- Agarose & PAGE Gel Electrophoresis
- Southern Blot Analysis
- PCR
- Bacterial Transformation and Culture
- Plasmid Isolation from Bacterial Cells
- Solution and Buffer Preparation
- Basic Techniques in Tissue Culture
- Genomic DNA Isolation (mammalian cells)
- DNA, RNA, Protein Yield & Purity Determination

### **Instrumentation:**

- Benchtop Centrifuge & Sorvall Ultracentrifuge
- Thermal Cycler
- Autoclave
- Beckman-Coulter Cell Counter
- HPLC, FPLC
- Bioreactor
- Nano-Drop Spectrophotometer

### **Computer:**

- Bioinformatics BLAST, VAST
- Microsoft Office Word
- Microsoft Office Excel
- Microsoft Office PowerPoint

## *Relevant Coursework*

- Introduction to Biotechnology Lecture & Laboratory
- Biotechnology I. Genomics Lecture & Laboratory
- Biotechnology II. Proteomics Lecture & Laboratory
- Principles of Biology I Lecture & Laboratory
- General Chemistry I. & II. Lecture & Laboratory
- Organic chemistry I Lecture & Laboratory
- College Algebra Lecture, Pre-calculus Lecture, Trigonometry, Statistics
- Psychology Lecture
- Microbiology Lecture & Laboratory
- Tissue Culture Laboratory
- Bioinformatics Lecture
- Biotechnology Instrumentation Laboratory

## *Work Experience*

- Waitress, Cucina dell'Arte, Palm Beach, FL 2009 – 2012
- Au-pair, babysitter, Palm Beach Gardens, FL 2007 - 2009
- Product Promoter, Ultra Premium Brands, Prague, Czech Republic 2006 - 2007

## *Academic Honors*

- Membership in Phi-Theta Kappa, International Honor Society of two-year colleges
- Dean's List, Spring & Fall semester 2010, 2012
- Cumulative GPA 3.52
  
- Presentations at **Biotechnology Program Student Poster Symposium**, Palm Beach Gardens, FL
  - “Using Molecular Cloning to create recombinant DNA molecules” May 2012
  - “Using Size Exclusion Chromatography to separate Hemoglobin and Vitamin B molecules” December 2012

## *Professional Development*

- BioFlorida Conference, Miami, FL, October 2012
- Certificate “Introduction to Medical Device Manufacturing”, Banner Center for Life Sciences, November 2012
- Certificate “Cleanroom Technology”, Banner Center for Life Sciences, December 2012
- Biotech Awareness Week, Student Ambassador, PBSC, March 2013
- Scripps Florida Poster Symposium attendee, January 2013
- Scripps “CELLebrate” Science Event, Palm Beach Gardens, February 2013
- Professional Field Trips:
  - Ocean Ridge Biosciences
  - Akron Biotech
  - Jupiter Environmental Labs

## *Professional References*

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