

BRUCE R. CHEMICAL

276 OAK DRIVE
WILLIAMSTOWN, NJ
856-123-4567
CHEM19876@ROWAN.EDU

OBJECTIVE
To obtain an advanced internship position in Chemical Engineering utilizing my practical experience in a multidisciplinary environment.

EDUCATION

Bachelor of Science, Chemical Engineering **anticipated May 200x**
Rowan University, Glassboro, New Jersey
GPA - 3.3, Dean's List

HONORS/LEADERSHIP

Bloustein Scholar
National AICHE Member
Student Government Freshman Senator
Alpha Phi Omega, Events Co-chair

COMPUTER SKILLS

Stratagraphics, Mathematica, CAPCOST, HYSYS, Visual Basic, C++, AutoCAD LT, Macromedia Products, Microsoft Office

ACADEMIC PROJECTS

Reverse Engineering of a Colfeenaker, Mars Mission Design, Oxygen Transfer in a Bioreactor, Novel Applications of Phase Transfer Catalysis
Developed team and design skills while working with students from four different engineering disciplines. Utilized oral and written communication skills to produce project documentation and presentations. Researched related patents, economic and technical feasibility, safety and ethical issues.

INTERNSHIP

Hamilton Mills, Inc., Vineland, NJ **Summer 200x**
Worked full-time with experienced Research and Development staff over a three-month period. Utilized scientific techniques and chemical engineering principles to develop and implement quality control testing methods that were reproducible and reflective of material properties. Published four testing methods for continued use in company laboratory setting.

WORK EXPERIENCE

Pharmacy Clerk **June 199x-Sept. 200x**
Service Pharmacy, Woodstown, NJ
Worked 15-30 hours per week during summers, vacations and during school months to earn money toward college expenses. Assisted druggist with processing prescriptions, verifying insurance and drug allergy records, verifying prescription renewals with local doctors' offices, responding to customer inquiries and providing friendly service. Also responsible for cash and credit transactions, coordination of inventory and purchasing, plus preparation and delivery of night bank deposits.

References available upon request.

Christine Mechanical

mecb5555@students.rowan.edu

Campus Address
34 Magnolia Hall
201 Mullica Hill Road
Glassboro, NJ 08028
856-256-5555

Permanent Address
21 E. Washington St
Woodstown, NJ 08098
856-769-9551

Objective: An internship position in Mechanical Engineering.

Education

Bachelor of Science, Mechanical Engineering **expected May 200x**
Rowan University, Glassboro, NJ

Relevant Coursework, Experience, and Skills

- Design Projects**
- Drop tower for destructive testing of aircraft seats – Junior Clinic
 - Human-powered-vehicle for two riders - ASME competition
 - Human-powered stair climber for wheelchair users - Sophomore Clinic
 - Baseball stadium for Philadelphia - Sophomore Clinic
 - Small-scale brewery - Freshman Clinic
- Communication, Teamwork, and Leadership**
- Participated in semester-long, multidisciplinary team projects
 - Researched technical information, legal codes, and related patents;
 - Wrote documentation and progress reports
 - Coordinated team activities
 - Organized team, planned design project, and presented results for design competition
- Computers and Drafting**
- HTML, C++, Mathematica, MathCAD, AutoCAD, Solidworks
 - Windows 95/98, Windows NT 2000, Unix
 - Microsoft Office
- Machining and Tools**
- Milling, lathing, and CNC
 - Maintaining metal shop and wood shop machines

Employment History

200x-present **Laboratory Research Assistant**
College of Engineering, Rowan University
200x-200x **Resident Assistant**
Residential and Campus Life, Rowan University
Summers 200x-200x **Baker**
Manhattan Bagels, Bellmawr, NJ

Activities

Member: American Society of Mechanical Engineers
Presenter: Science, Technology, Engineering and Mathematics Symposium

References available upon request.

John Engineer

1776 Smart Blvd
Brainville, NJ 08007
856-990-4354

jenr@torch.rowan.edu

Sample Engineering Resumes

Anna C. Electrical
Elec6789@rowan.edu

Temporary Address

344 Mansion Park
Glassboro, New Jersey 08028
856-256-7878

Permanent Address

426 Herbert Drive
Clifton, New Jersey 07012
974-123-1567

SUMMARY OF QUALIFICATIONS

OBJECTIVE: Research Associate position with a biotechnology firm.

Skilled in all phases of hybridoma production.

Inspired by the challenge of research and experimentation.

Good working knowledge of immunology

Excellent skills in communication and collaboration.

Highly inquisitive, creative and resourceful

Objective

Seeking a challenging career in electrical and computer engineering that provides both hands-on and analytical experience.

EDUCATION

Bachelor of Science, Chemical Engineering Minor, Biology

Rowan University, Glassboro, NJ
GPA 3.6 Dean's List, Cum Laude honors anticipated

May 200x

anticipated May 200x

Related Courses

Immunology and Lab, Biochemistry, Microbiology, Virology, Ornithology, Cell Culture Technology

Technical Projects

Electrical and Computer Consultant
Electric Security Associates, Inc., Swedesboro, NJ
Led consultant team to assist Electric Security's Systems Support department to help pass standards set by IEEE, NIST and the FDA. Fall 200x

RELEVANT EXPERIENCE

Applied Research

- Tailored screening strategies using ELISA, RIA and Immunoblot techniques to effectively isolate the desired hybridomas
- Performed experiments to induce animal immune systems to respond to a weak antigen.
- Developed in collaboration with other researchers, a novel assay which identified antitoxides; ability to bind to live, intact tumor cells
- Conducted periodic presentations of results and works in progress to research staff

Water Environment Research

Environmental Research Foundation, Philadelphia, PA
Performed laboratory tests with concrete, steel plates, Kevlar and composite specimens using immersion ultrasound and digital image processing. Spring 200x

Lighting Sequencer

Rowan University, Glassboro, NJ
Developed a device, and accompanying instruction manual, to construct a lighting sequence for various advertising displays. Fall 200x

Laboratory Skills

- Tissue Culture and Hamster Egg Penetration Test
- Electroploeting and Radiolabeling of Antibodies
- Immunoblot Strip Assay

Technical Skills

Operating Systems: Windows 2K/NT/9x, UNIX (Solaris, IRIX), MAC OS 9/x, MS-DOS
Programming Languages: C/C++, Dynamic C, LabView, MATLAB, VHDL, HTML, JavaScript, CGI
Communication: Microsoft Office 2k/97, Microsoft Visio, JASC Paint Shop Pro
Design Tools: Mentor Graphics, ModelSim, Inmoved DxViewDraw, P-CAD 2001, Pspice, Xilinx Foundation, Altera MaxPlus II
Debug Tools: Multimeters, Oscilloscopes, Logic Analyzers, In-Circuit Emulators

EMPLOYMENT HISTORY

Lab Technician, Bellmawr Research Center, Bellmawr, NJ 200x - present
Research Assistant, Rowan University Biology Department, Glassboro, NJ

Youth Counselor, Vineland Day Care Program, Vineland, NJ 199x - 200x
Teaching Assistant, Buena Vista Normal School, Buena, NJ Summer 199x
199x - 199x

AWARDS, ACTIVITIES, INTERESTS

Albert Einstein Scholarship
Member, American Association of Biologists
Volunteer, Dumoville Ambulance Service
Web page design, hiking, bicycling, home improvement projects

Professional Societies/Awards

Institute of Electrical and Electronic Engineers, IEEE
Golden Key National Honor Society

Work History

Student Crime Prevention Practitioner
Rowan University, Glassboro, NJ 9/0x - present
Server, Hostess, Trainer
Chili's Restaurant, Deptford, NJ Summers: 200x-200x

References available upon request.

List education and experience in reverse chronological order within appropriate categories

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