### John Engineer 1776 Smart Blvd Brainville, NJ 08007 856-990-4354 jengineer@torch.rowan.edu

### SUMMARY OF QUALIFICATIONS

- Research Associate position with a biotechnology firm. ٠
- 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. ٠
- Highly inquisitive, creative and resourceful.

### **EDUCATION**

**Bachelor of Science, Chemical Engineering** Minor, Biology

Rowan University, Glassboro, NJ

GPA 3.6, Dean's List, Cum Laude honors anticipated

#### **Related Courses**

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

#### **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 antibodies' ability to bind to live, intact tumor cells.
- Conducted periodic presentations of results and works in progress to research staff.

#### Laboratory Skills

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

# **EMPLOYMENT HISTORY**

Lab Technician, Bellmawr Research Center, Bellmawr, NJ 20xx - present Research Assistant, Rowan University Biology Department, Glassboro, NJ

20xx - 20xxSummer 20xx

20xx - 20xx

May 20xx

Youth Counselor, Vineland Day Care Program, Vineland, NJ Teaching Assistant, Buena Vista Normal School, Buena, NJ

# AWARDS, ACTIVITIES, INTERESTS

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

#### References available upon request.

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 974-123-4567

# **Summary of Qualifications**

Expert at analyzing and solving the most complex of problems and familiar with programming languages: JAVA, C/C++, ASP, VB Script, Java Script, HTML etc. Proven ability to design systems for quick access to vital information. Communicate equally well with technical and business staff. Extensive experience in engineering and management, research and development.

#### Education

**Bachelor of Science, Electrical and Computer Engineering** anticipated May 20xx Rowan University, Glassboro, New Jersey GPA 3.8. Dean's List Rowan Foundation Scholarship

#### **Technical Projects Electrical and Computer Consultant**

Fall 20xx

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.

#### Water Environment Research

Spring 20xx

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

### **Lighting Sequencer**

Rowan University, Glassboro, NJ Fall 20xx Developed a device, and accompanying instruction manual, to construct a lighting sequence for various advertising displays.

### **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, Innoved DxViewDraw, P-CAD 2001, Pspice, Xilinx Foundation, Altera MaxPlus II

Debug Tools: Multimeters, Oscilloscopes, Logic Analyzers, In-Circuit Emulators

**Professional Societies/Awards** Institute of Electrical and Electronic Engineers, IEEE **Golden Key National Honor Society** 

# Work History

Student Crime Prevention Practitioner	9/xx - present
Rowan University, Glassboro, NJ	yilli proteiti
Server, Hostess, Trainer	Summers 20xx – 20xx
Chili's Restaurant, Deptford, NJ	

List education and experience in reverse chronological order within appropriate categories.

# **BRUCE R. CHEMICAL**

276 OAK DRIVE WILLIAMSTOWN, NJ 856-123-4567 CHEM9876@ROWAN.EDU

### SUMMARY OF QUALIFICATIONS

Business oriented; able to understand and execute broad corporate policy and successful in negotiating favorable design and construction contracts. Strength in analyzing and improving engineering and administrative methods. Excellent organizational and communication skills.

### **EDUCATION**

**Bachelor of Science, Chemical Engineering** Rowan University, Glassboro, New Jersey GPA - 3.3, Dean's List anticipated May 20xx

# HONORS/LEADERSHIP

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

# **COMPUTER SKILLS**

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

### ACADEMIC PROJECTS

Reverse Engineering of a Coffeemaker, 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 20xx

June 20xx – Sept. 20xx

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 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.

List education and experience in reverse chronological order within appropriate categories.

# Christine Mechanical mech5555@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

### Summary of Qualifications

- Innovative in designing and carrying out projects.
- Proven effectiveness in coordinating and teamwork.
- Self-motivated professional, capable of working independently or as part of a team.
- Ability to work with and create technical documents and drawings.

### Education

**Bachelor of Science, Mechanical Engineering** Rowan University, Glassboro, NJ expected May 20xx

### **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**

20xx – present	Laboratory Research Assistant
	College of Engineering, Rowan University
20xx - 20xx	Resident Assistant
	Residential and Campus Life, Rowan University
Summers 20xx – 20xx	Baker
	Manhattan Bagels, Bellmawr, NJ

# Activities

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

# References available upon request.

List education and experience in reverse chronological order within appropriate categories.

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