

Name

Email address

Temporary Address

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City, State, Zip
Phone number

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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

Rowan University, Glassboro, NJ

9/xx present

Server, Hostess, Trainer

Chili's Restaurant, Deptford, NJ

Summers 20xx 20xx

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SUMMARY OF QUALIFICATIONS

- 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.

EDUCATION

Bachelor of Science, Chemical Engineering

May 20xx

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
- Electroblothing 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-20xx

Youth Counselor, Vineland Day Care Program, Vineland, NJ

Summer 20xx

Teaching Assistant, Buena Vista Normal School, Buena, NJ

20xx 20xx

AWARDS, ACTIVITIES, INTERESTS

Albert Einstein Scholarship

Member, American Association of Biologists

Volunteer, Dumbville Ambulance Service

Web page design, hiking, bicycling, home improvement projects

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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

anticipated May 20xx

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

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

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 20xx Sept. 20xx

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.

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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