### RESUME INTERNSHIP OR CO-OP WITHOUT RELATED EXPERIENCE

#### **SMART STUDENT**

1235 Southside Blvd. #777 • Jacksonville, FL 32256 • (904) 555-9876 • computerman@star.com

#### **OBJECTIVE**

Co-op or Internship position in the field of Computer Information Science

#### **EDUCATION**

UNIVERSITY OF NORTH FLORIDA, Jacksonville, Florida Masters of Computer Science Expected Graduation: May 2011

**Bachelor of Science in Computer and Information Sciences Program** 

Emphasis in Information Systems,

May 2007

3.8 G.P.A. Dean's List

#### **COMPUTER SKILLS**

Microsoft ExcelMicrosoft Power PointMicrosoft AccessAdobe PageMakerAdobe PageMakerAdobe Acrobat

#### RELATED COURSEWORK

Intro to C - introduction to C programming; types, operations, and expressions

File Structures - focuses on business-oriented file processing and storage techniques

Intro to System Structures - computer structure, machine language, instruction execution

Intro to Systems Software - system and utility programs, programming techniques

#### **QUALIFICATIONS**

- Excellent written and oral communication
- · Experience working in a team oriented setting
- Adept at following complex directions
- Hard worker who is eager to learn and apply education

#### WORK EXPERIENCE

LONGHORN STEAKHOUSE, Jacksonville, Florida

**Customer Service and Sales** 

May 2005 - present

- Provide customer service,
- Employee of the Month honor received four times since employment began

GATEWAY INTERNATIONAL, Jacksonville, Florida

**Customer Service and Relations** 

December 2003 - April 2005

#### **LIONEL HUTZ**

1235 SOUTHSIDE BLVD. #777 JACKSONVILLE, FL 32256 HOLLYWOOD@STAR.COM 904 864-1234

**OBJECTIVE** To obtain an Internship or Co-op position in Electrical Engineering

**EDUCATION Bachelor of Science in Electrical Engineering, Expected May 2011** 

University of North Florida, Jacksonville, Florida

3.5 GPA

RELATED **Engineering** 

**SKILLS** Entry-level knowledge of electricity and electronic circuits

**Computer Languages** 

General C programming knowledge

Software

Experience in Windows, Microsoft Office

Hardware

General knowledge of PCs and network assembly

RELATED **Intro to C Programming** 

**COURSE** • General knowledge of basic C functions and programming procedures WORK

**Microcomputer Applications Software** 

• Basic knowledge of computers, networking and systems software

**Basic Circuit Theory** 

• Basic analysis of DC and AC electric circuits

**Electric Network Theory** 

• Analysis of two-port networks transmitting sinusoidal signals, Laplace techniques

**HONORS** • Awarded Bright Futures Scholarship for High School Academics

• North Florida Engineering Scholarship

· Golden Key National Honor Society

WORK AMC Theaters, Jacksonville, Florida May 2006- Present

**EXPERIENCE** General Manager

• Supervise a staff of 15 to 20 employees

• Manage daily operations

· Successfully created team oriented environment

• Demonstrate effective leadership skills

## RESUME

#### **BART SIMPSON**

5500 UNIVERSITY BLVD. • JACKSONVILLE, FLORIDA 32255 PHONE (904) 555-1234 • FAX (123) 098-7654 • Rodneedsajob@domain.com

#### **OBJECTIVE**

Summer Internship related to the mechanical engineering field

#### **EDUCATION**

University Of North Florida

Bachelor of Science in Mechanical Engineering Program

Expected date of graduation: May 2011

#### **SKILLS**

WINDOWS OPERATING SYSTEMS HTML CAD key Java

Microsoft Word Microsoft Excel

Fluent in German

Familiar with operation of lathes and milling machines

#### **COURSE WORK**

**Analysis of Dynamic Systems Strength of Material Mechanical Systems Lab** Strong foundation of statistics and mathematics

#### OTHER EXPERIENCE

Granger Lawn Care Service, Jacksonville, Florida

Summers 08-09

#### OWNER/OPERATOR

- Provided excellent customer service
- Supervised and trained employees

University of North Florida, Jacksonville, Florida

#### **UNF HOMECOMING COMMITTEE CHAIR**

- Organized fund-raiser for homecoming
- Planned event for over 400 guests
- Responsible for execution of ideas and set-up

#### **HONORS**

- Edsel Ford Scholarship for Innovation in Design
- Earl Greef Memorial Scholarship
- National Merit Scholar

2009-2010

## RESUME INTERNSHIP OR CO-OP WITHOUT RELATED EXPERIENCE

#### MARTIN LAWRENCE

1235 Southside Blvd. #777 Jacksonville, FL 32256 (904) 555-9876 Hollywood@star.com

OBJECTIVE A Co-op or Internship position in the field of Civil Engineering

EDUCATION UNIVERSITY OF NORTH FLORIDA, Jacksonville, Florida

Enrolled in Bachelor of Science in Civil Engineering Program

Expected Date of graduation: May 2012

HONORS Dean's List all three semesters, 2009

Awarded 75% Merit Scholarship for Academics, 2008

Two-time first place winner in SECME Bridge building competition, 2008, 2009

COURSE • Solid Foundation of Writing and Communication

WORK • Thermodynamics

• Computer Aided Engineering

• Dynamics

Mechanics of Materials Analysis of Structures

RELATED Computer

SKILLS Microsoft Office, spreadsheets, entry-level knowledge of drafting software

#### Interpersonal/Employability

- Team player with excellent people skills
- Adept at working in a customer service environment
- Dependable employee with overabundant initiative
- Quick learner and self-starter

EXPERIENCE RUTH'S CHRIS STEAKHOUSE, Jacksonville, Florida

Customer Service and Sales, 5/08 – PRESENT

- Provide excellent customer service to customers on a daily basis
- Effectively communicate with large team
- Implement key principals of time management and customer service

RED ROBIN GRILL, Jacksonville, Florida Customer Service and Sales, 12/06-4/08

#### RHODES BRIDGES

8538 Denallen Dr • Jacksonville, FL 33526 • Cell: 904-313-4618 • Builderbob @yahoo.com

#### OBJECTIVE:

Construction management in the area of heavy civil road/bridge construction and road widening.

#### EDUCATION:

University of North Florida, Jacksonville, FL

Bachelor of Science in Building Construction Management, Expected May 2010

Minor in Business Administration, GPA 3.4)

#### CONSTRUCTION MANAGEMENT SKILLS:

Microsoft Excel Primavera P3 project scheduling software Primavera Sure-Track project scheduling software Microsoft Word Microsoft Photo shop Autocad 12 drafting software Agtek site analysis software Microsoft Power Point Netscape Web page Composer Microsoft Project

#### RELEVANT EXPERIENCE:

- Road Construction: Handled weekly cost vs. production reports, sub contractors pay requisitions, schedule updates, and maintained traffic reports (2007-2009)
- · Associated Schools of Construction Student Competition: Cost Estimate, Safety Plan, and Project Schedule for
- a Bridge and Road Widening Project (2008)
- · Associated Schools of Construction Student Competition, Cost Estimate, Safety Plan, and Project Schedule for an Airport Reconstruction Project (2007)
- UNF Parking committee, traffic safety and garage construction plan (2005-2006)
- Research Project: Conducted analysis of construction contracts with unusual situations and extra conditions (2006)
- Research Project: Conducted analysis for residential construction and the impact of taxes and permit costs (2005)

#### STUDENT ACTIVITIES:

National Association of Home Builders, Member, UNF student chapter (2009 - present)

**Associated General Contractors,** *Member*, UNF student chapter (2009 - present)

**Construction Management Association,** *Member*, UNF student chapter (2009 - present)

Associated Builders and Contractors Inc., Member, UNF student chapter (2009 - present)

Student Government Budget and Allocations, Chairman, Managed \$2.3 million dollar budget (2008, 2009)

College of Computing Sciences and Engineering, Student Government Representative (2009)

Society of Physics Students, Member (2008 - present)

Kappa Alpha Order, Founding Member, Zta Xi chapter (2008 - present)

#### ACHIEVEMENTS:

UNF Student Leadership and Service Award (2009)

First Place in the Deerwood Labor Day Fitness 5K (2009)

UNF Presidential Ambassador of the year (2008)

#### EMPLOYMENT:

Hubbard Construction, Construction Engineer, Jacksonville, FL, (9/2007 to present) Anderson Construction, Laborer, Jacksonville, FL, (Summers 2005, 2006, 2007)

#### **CLEARA WATERS**

8538 Denallen Dr. • Jacksonville, FL 33526 • Cell: 904-313-4618 • engineering @yahoo.com Civil Engineer seeking position in areas of wastewater treatment, water supply, storm water analysis, or other environmental engineering.

#### **EDUCATION**

**Bachelor of Science in Civil Engineering,** University of North Florida, Jacksonville, FL, August, 2008 (Worked an average of 10 hours per week while attending school)

Stanton College Preparatory High School, International Baccalaureate, 2005, Advanced Placement

#### **RELATED SKILLS**

Visual Analysis - 3D bridge design

Windows operating systems

RISA 2D - 2D truss design

AutoCAD – 3D drawings and assemblies

C – Programming language

**PSPICE** – analog and digital circuit design

MS Word, Excel, PowerPoint – office applications

SWMM - Storm Water Management Model; analysis of sub-catchment rainfall runoff

**BioWin** – wastewater treatment plant design and optimization based on treatment volume vs. effluent quality; focus on 3 stage, **biodenpho**, and Modified Ludzak-Ettinger plant design.

#### RELEVANT EXPERIENCE

**FWEA competition:** Analyzed 3 alternative wastewater treatment plant options by using BioWin to optimize the treatment level to treatment volume ratio, performed a cost analysis of the options, and presented the final design recommendations.

**SAE competition:** Designed and built formula style racecar with a budget of over \$35k (student raised), aided in fabrication and assembly, designed, drew, and built braking system.

**ASCE steel bridge competition:** Designed and built 21' steel bridge with budget of over \$10k (student raised); worked in 3 student teams to design and optimize bridge design, aided in manufacture, and in charge of 3D rendering of bridge in AutoCAD.

**Research Assistant:** Analyzed the effects of pipe material on the decay rate of chlorine disinfectant utility by creating reactors to simulate different pipe conditions and compared decay rate over time for JEA utility

Surveyed HVAC equipment in SouthTrust building for future redesign and replacement; AutoCAD drawings of HVAC schematics

Machine shop – Mill, Lathe, CNC Mill, TIG welder experience.

#### **ACTIVITIES**

Florida Bright Futures Academic Scholarship.
President, UNF FL Water Environment Association
President, UF Society of Automotive Engineers.
American Society of Civil Engineering, Member
Florida Engineering Society, Member
MATHCOUNTS Volunteer – middle school math competition

#### **EMPLOYMENT**

Engineering AssistantSunbelt Engineering, Jacksonville, FL12/04 – 1/05Research AssistantUniversity of North Florida, Jacksonville, FL5/04 – 10/04

### RESUME FOR

#### ALBERT EINSTEIN

4567 St. Johns Bluff Road South, HB #1 Jacksonville, Florida 32256 (904) 620-1234 aein@unf.edu

**OBJECTIVE** Entry-level position in the field of computer programming to gain and utilize experience with computers.

**EDUCATION** University of North Florida Jacksonville, Florida

> May 2010 Bachelor of Science

Major: Computer and Information Sciences

**COMPUTER SKILLS** 

• Cobol, Assembly, QBasic, C, Pascal, Basic, C++, Java • Unix, MS-Dos, MS Windows, Windows 95, TSX/RSX

• DEC Alpha, PC, PDP-11, IBM Mainframe

· MS Word, WordPerfect, Lotus, Excel, dBASE, PageMaker

RELATED Computing Services

**EXPERIENCE** University of North Florida Jacksonville, Florida

Help Desk Programmer Analyst May 2008 - present

Answer phone inquires

Assist in solving problems with employees' computers

· Train new employees and assist with hiring

January 2008 - April 2008 Lab Assistant

· Promoted to Programmer Analyst

· Installed hardware

Assisted with various software support

Academic Resource Center

University of North Florida Jacksonville, Florida Tutor May 2007 - December 2007

Tutored students in Pre-Calculus and Calculus courses

**ACTIVITIES** Association of Information Technology Professionals, Member

> University of North Florida Engineering Society, Treasurer BACCHUS--the campus alcohol awareness group, volunteer

OTHER WORK Belk Department Stores Jacksonville, Florida **EXPERIENCE** May 2006 - April 2007 **Accounting Clerk** 

• Handled cash deposits

· Assisted with reconciliation on cash register tape

· Reconciled bank statements and assisted with accounts payable and receivables

**HONORS &** Upsilon Pi Epsilon Award for Academic Excellence in Computing Science AWARDS

Deans List

Golden Key National Honor Society Math Student of the Year Award Graduated Magna Cum Laude

## RESUME FOR ENTRY-LEVEL POST-GRADUATION JOE

#### **Todd Flanders**

(904) 555-1212 tflanders@aol.com 2657 Uphill Ave, Jacksonville, Florida 32244

#### **OBJECTIVE**

An entry-level automotive engineering position requiring strong analytical and organizational skills

#### **EDUCATION**

UNIVERSITY OF NORTH FLORIDA

Jacksonville, Florida

**Bachelor of Science in Mechanical Engineering** 

May 2010

Honors: Daniel M. Joseph Prize in Mechanical Engineering, 2009

Top Five Finisher in the ASME Region XI Student Section Website Competition

#### RELATED COURSEWORK

Thermodynamics, Deformable Solids, Statics, Materials Science, Basic Circuits, Fluids Mechanics, Controls, Heat Transfer, Vibrations, Statistics, Design, Turbo Machinery, Automotive Structural Design

#### RELATED EXPERIENCE

AUTOCRAFTERS, INC.

Jacksonville, Florida

Co-op Engineer

August 2009

 Worked on advanced test project that involved mechanical design, CAD/CAM technology, automobile structures, and coordination among project groups

UNIVERSITY OF NORTH FLORIDA

Jacksonville, Florida

Senior Design Project

Spring 2009

· Designed a data acquisition system to monitor solar panels installed on roof of the UNF Engineering building

Mini-Baja Team participant

all 2008

• Worked on six-member team to design and build a miniature stock car for

National Society of Automotive Engineers competition

**Pressure Vessel Project** 

Spring 2007

 Measured the discharge pressure when one pressure vessel discharged to the next at the instant it reached choke flow or subtonic velocity

GENERAL MOTORS CORPORATION

Detroit, Michigan Summer 2005

Intern

· Assisted in experimental and literature research

- · Prepared data for technical papers
- Computed engineering calculations
- SKILLS

•WINDOWS OPERATING SYSTEM

•HTML

•AUTOCAD

•JAVA

•PROE

•MATLAB

•IDEAS

•LABVIEW

•C++

#### **ACTIVITIES**

- Society of Automotive Engineers, President, 2009-Present
- American Society of Mechanical Engineers (ASME), 2007-Present

# RESUME FOR ENTRY-LEVEL POST-GRADUATION JOE

#### **Bill Dings**

 123 Buildit Blvd.
 904-555-2345

 Jacksonville, FL 32224
 bdings@aol.com

**OBJECTIVE** To join a successful construction company in an entry-level management position, such

as project engineer or assistant project manager

**EDUCATION** University of North Florida Jacksonville, FL

Bachelor of Science Degree December, 2008

Building Construction Management, Cumulative GPA 3.96

 RELATED
 Galaxy Construction Company
 Jacksonville, FL

 EXPERIENCE
 Intern
 8/2008-present

•Performed buyout responsibilities for two projects in Brunswick Georgia

•Researched and contacted qualified subcontractors and suppliers for contract buyout

Evaluated quotes from subcontractorsChecked work scopes with specifications

•Wrote purchase orders and change orders

Prepared subcontracts

•Performed tasks in Primavera P-3 in support of the Scheduling Manager

•Canvass for subcontractors for multiple project bids nationwide

Universal Construction and RemodelingJacksonville, FLProject Manager5/2007-3/2008.

•Managed scheduled for twenty employees.

•Designed and developed work schedules

Processed orders and conducted inventory

•Scheduling of subcontractors.

Outstanding Group Inc.Jacksonville, FLAssistant Project Manager/Intern1/2007-5/2007

•Processed transmittals, submittals, RFI's, purchase orders, service orders, and subcontracts

•Performed quantity take-offs utilizing Onscreen Takeoff

•Compiled data for materials, and special equipment

•Prepared and processed equipment specifications, and drawing revisions

•Attended and took minutes of owner's, site, subcontract, and operations meetings

•Prepared permit packages, and other information associated with the permit process

OTHERWoodWork Building GroupJacksonville, FLEXPERIENCELaborer6/2006-12/2007

· Assist in layout and installation of masonry and pavers for walls, driveways, & walkways.

Acme Builders ConstructionJacksonville, FLFramerSummers 2005/2006

• Assist in layout and installation of walls, joists, & rafters.

**PROFESSIONAL** Green Construction, Leadership in Energy and Environmental Design (LEED),

MEMBERSHIPS Heart of Florida Chapter Emerging Green Builders (EGB)

Construction Management Association (CMA),

American Concrete Institute (ACI)

SKILLS <u>Estimating software:</u> Timberline, ProEST, Graphisoft Estimator, MS Excel

Scheduling software: MS Project, Primavera, Graphisoft Project.

Word Processing: MS Word, MS Publisher

CERTIFICATION OSHA 30 hour card. CSST 100 hour course certification

ACTIVITIES Habitat for Humanity, Construction management service learning, Spring 2007, Fall 2008

### RESUME FOR ENTRY-LEVEL POST-GRADUATION JOE

#### William Gates

123 Cable Road Jacksonville, Florida 32225 (904) 123-4567 e-mail: bgates@someplace.com

#### **EDUCATION**

University of North Florida, Jacksonville Florida Bachelor of Science in Electrical Engineering December 2009

Senior Project: Built and modified electronic motion detector

#### HONORS

Dean's List Awarded full tuition University Merit Scholarship Phi Theta Kappa Honor Society

#### RELATED SKILLS

#### **Engineering**

Thorough knowledge of electric and electronic circuit analysis Theoretical knowledge of analog and digital logic design and power systems

#### **Computer Languages**

Programming knowledge of C and Microsoft Word macros

#### Software

Experienced with DOS, Windows 3.x, Windows 95, WordPerfect, Microsoft Word, Excel, Mail, Power point and Novel NetWare for PCs

#### Hardware

Practical knowledge of computer and network assembly, function and technical trouble-shooting

#### Internet

Knowledge of TCP-IP protocols and HTML programming

#### RELATED EXPERIENCE

#### University of North Florida Computing Services, Jacksonville, Florida

Help Desk Analyst and Technician, 2008 - Present

- Prepare total office upgrades for clients.
- Plan office network migration.
- Install and maintain computer hardware.
- Provide computer and network technical support in-house, on-site and via phone.

#### ACTIVITIES

IEEE - member since 2008

#### OTHER WORK EXPERIENCE

Barnes and Noble Bookstore at UNF, Jacksonville, Florida

Customer Service and Sales, 2005 - 2008

#### **NED LUCKY**

8538 Denallen Dr . • Jacksonville, FL 33526 • Cell: 904-313-4618 • Builderbob @yahoo.com

Qualified for: Full-time position in Network or System Administration. Interests include routing, domain name services, router configuration, LAN/WAN setup, design, and server administration.

#### **EDUCATION & CERTIFICATIONS**

UNIVERSITY OF NORTH FLORIDA, Jacksonville, Florida

Bachelor of Science in Computer Information Sciences, Emphasis in Information Systems, May, 2010 Comptia A+ Certification (industry standard for vendor-neutral skills expected of a computer technician.), 2009 Cisco Certified Network Associate Certification - Cisco Routers & Switches, 2009

#### COMPUTER SCIENCE SKILLS

- •Windows 9x, Windows XP Microsoft OS
- •Windows 2000 Server, Windows 2000 Microsoft OS
- Network Administration (TCP/IP, DNS, DHCP)
- Build/Repair PC Systems
- MSSQL Database software and Design
- Sendmail Linux Mail Transfer Agent
- Procmail Linux Mail Filter Software
- Intermail Unix Mail Transfer Agent
- DSL Connectivity Dynamic/Static Connections
- MSOffice Suite Email, Spreadsheet, Database, Presentation Software

- Linux (Debian, Mandrake) Unix OS
- Macintosh 8.2-X Macintosh OS
- · Cisco Routers, Switches, LAN/WAN
- Microsoft Visual Basic 6.0
- Visio 2000 Network Design
- PostFix Linux Mail Transfer Agent
- AvMailgate Linux Virus Server
- Veritas Backup Exec Backup Software

#### RELEVANT EXPERIENCE

- · Respond to Abuse issues, Port Scanning, Email Relay attempts, and produced records requested by law enforcement covering 200,000+ customer base
- · Configured and Administered servers
- · Abuse Manager, responsible for answering daily inquires about Abuse policies, conferring with Network Applications about Spam filter changes, tracking and monitoring corporate and customer security
- Email administration for entire customer base
- Participated with MIS group in build and setup of new LAN for 300+ employees
- Took inbound calls for PC and Macintosh users with DUN connections and periodic Team Lead calls
- Supported customers on multiple OS's (Windows 9x, Windows 2000, Windows XP, Windows NT, Macintosh 8.2-10.1)
- · Supported ADSL and DUN connections for ISP accounts

#### **CAMPUS ACTIVITIES**

Member, ProNet of Florida

Member, Lambuth University soccer team (1993 TCAC Soccer Championship)

#### EMPLOYMENT HISTORY

CONVERGYS Internet Service Representative 4/09 - Present VOLARIS ONLINE Security Systems Administrator 8/05 - 12/08**CONVERGYS** Internet Customer Representative 11/03 - 8/05

#### **Shorty Sircit**

8538 Denallen Dr. • Jacksonville, FL 33526 • Cell: 904-313-4618 • ssircit@yahoo.com

#### **OBJECTIVE**

Electrical Engineering position in digital design. Areas of interest include digital logic design, microcoding, and embedded systems.

#### **EDUCATION**

Bachelor of Science Degree: Electrical Engineering, August 2008

University of North Florida, Jacksonville, FL

GPA 3.61 (Working 20 hours/week as research assistant while attending school)

#### ENGINEERING AND COMPUTER SKILLS

C - programming language
Maple – analog circuit simulation
rotel – printed circuit board design
Verilog HDL – digital logic design

SensComp transducer – ultrasonic ranging sensor harp GP2Y0A21YK – infrared proximity sensor

MS FrontPage - web design

PSPICE - analog and digital circuit design

TI OPT101 - optical sensor

Texas Instruments MSP430 microprocessor

Motorola HC12 microprocessor MATLAB – controls system design Motorola Creatalink 2XT 2-Way Pager

MS Word, Excel, PowerPoint - office applications

AR Embedded Workbench IDE - TI MSP430 microcode development

MiniIDE - Motorola HC12 microcode development in assembly

 $Image craft\ IDE\ for\ ICC12-\ Motorola\ HC12\ microcode\ development\ in\ C$ 

Cadence – digital logic design & communication system design Statistical Analysis Program (SAS) – communications analysis

Linux, Unix, Solaris, Windows - operating systems

#### **EXPERIENCE**

Autonomous Robot Design: Uses TI OPT101 optical sensors to follow lines, neodymium magnets formed in albach array for pickup mechanism, UART communication using infrared receiver, and 5 TI MSP430 microcontrollers for robotic control Intelligent Sewage Monitoring System: Responsible for power subsystem design and sonar measuring capability of embedded system using SensComp's ultrasonic transducer, and the TI MSP430 microprocessor to monitor sewer lines using real-time and wireless communication via Motorola's Creatalink 2XT 2-Way Pager

**Intelligent security system embedded design:** uses keypad entry to access room monitored by hall effect sensor using the Motorola HC12 microprocessor. External alarm is triggered by wireless transceiver

**Analog circuit design,** e.g. resonance transformer (Tesla Coil), sonar ranging module, and infrared distance detector **Digital circuit design,** e.g. digital phase-locked loop, and 916 MHz ASK wireless transceiver

#### **ACTIVITIES**

Florida Bright Futures Academic Scholarship

Engineering Advisory Council. Member

Golden Key International Honor Society, Member

IEEE Southeastcon 2004 Robotics Competition - 2nd Place

Florida Engineering Society (FES) Student Chapter. President (2 terms), Vice President, Secretary

Eta Kappa Nu, Electrical Engineering Honor Society (HKN). Vice President

Institute of Electronic and Electrical Engineering (IEEE), Member

MATHCOUNTS Volunteer - middle school math competition

#### EMPLOYMENT HISTORY

**University of North Florida,** Jacksonville, FL, Electrical Engineering Teaching Assistant, 1/2004 – Present **Harold's Meat Market,** Jacksonville, FL, Butcher, 8/2002 – 1/2004

### Hardy Y. Ird

234 Park Avenue, Summerset, FL 32345 (945) 123-1234 Professional@aires.net

#### **QUALIFIED FOR:**

Electrical Engineering position in product development. Areas of interest include embedded systems design, wireless technology, biomedical and natural science applications.

#### **EDUCATION**

Bachelor of Science: Electrical Engineering, May 2009

University of North Florida, Jacksonville, FL

• GPA 3.63 (working ~ 20 hrs/week while attending school)

#### ENGINEERING AND COMPUTER SKILLS

- VERILOG HDL digital logic design
- C-programming language
- PSPICE analog circuit design
- MathCAD advanced mathematical computations
- MS Office (Word, Excel, PowerPoint)
- TI MSP430 Mixed Signal Processor
- · Fairchild Plastic Infrared LED
- Image Craft ICC12C compiler environment
- Protel printed circuit board development
- IAR Workbench TI MSP430 microcode development environment
- MiniIDE Motorola HC12 microcode development environment

- Motorola M68HC12 Microcontroller
- ASSEMBLY- microcoding HC11/12
- MATLAB control system design
- · Windows XP
- SensComp Series 9000 Transducers
- TI TMP101 temperature sensor
- Phototransistors, QEC122 and QSC113
- Motorola M68HC12 Microcontroller
- · Softbaugh LCD Modules

#### RELEVANT EXPERIENCE

- •Embedded system design of an Intelligent Temperature Sensor using the Texas Instrument MSP430F449 microprocessor and the TI TMP101 digital I2C temperature sensor.
- •Embedded system design of an Intelligent Manhole Cover to detect fluid levels using TI MSP430 microprocessor, SensComp 9000 series acoustic transducer, and Motorola Creatalink 2XT 2-Way Pager for wireless communications.
- •Embedded system design of an Intelligent Alarm System using the Motorola M68HC12 microcontroller and Fairchild infrared devices, QEC122 and QSC113.
- Embedded system design of an Intelligent Digital Scale with Wireless Display using the Texas Instrument MSP430F449 microprocessors, and Motorola ZigBee wireless transceivers.
- •Digital logic design, e.g. adders, multiplexers, decoders, ALUs, counters.
- •Analog circuit design, e.g. op-amps, filters, and pulse width modulation using BJT/MOSFET transistors.

#### **ACTIVITIES AND HONORS**

Hansford W. Farris Academic Scholarship.

President and Treasurer, IEEE Student Chapter.

Vice President, Society of Women Engineers Student Chapter

Member, Florida Engineering Society Student Chapter

Member, Eta Kappa Nu Electrical Engineering Honor Society

Member, Golden Key National Honor Society

Volunteer, Habitat for Humanity

Volunteer, JETS High School Engineering Competition

#### EMPLOYMENT HISTORY

University of North Florida 08/06 - Present Student Assistant University of North Florida 10/06 - Present Research Assistant Manager 07/04 - 08/06 New England Eatery & Pub

#### **Buddy Sapp**

124 Springdale Road Apt: 11 Jacksonville, FL 32476 904-476-1234 buddysapp@aol.com

Qualified for: Mechanical Engineering. Areas of interest include thermodynamic, propulsion, manufacturing, design, and controls engineering.

#### Education

University of North Florida, Jacksonville, FL

Bachelor of Science: Mechanical Engineering May 2009

GPA 3.2

Florida Community College at Jacksonville, Jacksonville, FL

Associates of Arts: December 2007

GPA 3.2

#### **Engineering and Computer Skills**

- C programming language
- MS Word, Excel, PowerPoint office applications
- AutoCAD computer aided design and drafting such as screw and bolt assembly
- PSPICE analog and digital circuit design
- Pro/Engineer Wildfire 3D model of piston assembly
- Matrix Laboratory (Matlab) control system design
- Statistical Analysis Program (SAS) communication system analysis
- IDEAS finite element stress analysis, bracket assembly
- RoboWorks 3D software modeling, simulation and animation of a robot arm

#### Experience

- Chilled Water Plant Project: Performed the design and selection of an efficient water-cooled plant. Responsible for analyzing
  compressor efficiency and energy usage in order to reduce the operating cost of the selected plant.
- Performed finite element stress analysis on a heat-treated aluminum bracket. Validated simulation results through analysis at particular locations along the bracket model.
- PD and PID Control for ECP Model 205 Torsional Plant: Demonstrated concepts associated with proportional plus derivative (PD) and proportional plus derivative and integral action (PID) controllers and verified system response to dynamic inputs.
- Pressure Vessel Design: designed a pressure vessel system in order to discharge sonic air flow into ambient conditions and into a second pressure vessel. Analyzed the mass flow rate of air under choked conditions in the two configurations.
- U.S. Navy: Supervised a work center of 10-15 personnel. Responsibilities included preventive maintenance on board ship flight deck, inspection of support equipment such as tow tractors and firefighting gear, and aircraft firefighter and search and rescue team leader.
- U.S. Postal Service: Responsibilities included setting up mail processing workstations, operating motor vehicles to transport mail within the facility and handling mail processing equipment.

#### Skills/Membershipis

- Proficient in written and spoken Spanish
- Instrument rated pilot Land Single Engine Aircraft (170 hours logged)
- Member, American Society of Mechanical Engineers (ASME)
- Member, National Society of Black Engineers (NSBE)
- Member, Pi Mu Epsilon Mathematics Honor Society

#### **Employment History**

Mail Handler United States Postal Service 11/01 – 02/07 Flight Deck Director United States Navy 07/98 – 05/01

#### **Michael Dell**

Jacksonville, FL 32225 (904) 123-4567

124 Osprey Way mdell@anywhere.com

#### **EDUCATION**

University of North Florida, Jacksonville, Florida

Bachelor of Science in Computer and Information Science, Minor in Graphic Design

Major: GPA 3.87, Overall GPA: 3.65, May 2008 Honors: Phi Theta Kappa and Dean's List

#### **COMPUTER SKILLS**

COBOL CCS Assembler Microsoft Access Visual Basic Paradox Obasic Oracle Microsoft Office Word Perfect Lotus PowerPoint

#### RELEVANT EXPERIENCE

#### Information Resources of Jacksonville, Jacksonville, FL

Part-time Programmer, June 2007 - present

· Perform installation procedures, custom programming and testing as required

#### Barnett Technologies, Jacksonville, FL

Intern, August 2006 - December 2006

- · Built and installed PCs for staff
- Established user accounts on appropriate networks
- Traced and repaired network problems
- Trouble-shooted various problems with staff computers
- Trained personnel on network and various installed programs

#### UNF Career Development Center, Jacksonville, FL

Part-time Web Master, January 2005 - May 2006

- Worked directly with Director and staff on web page creation and maintenance.
- · Developed graphics for various marketing and promotional materials

#### **OTHER EXPERIENCE**

#### U.S. Navy

E-8, AWCS Anti-submarine Warfare Operator Technician, 2000-2004

- · National Defense Ribbon
- · Meritorious Accommodation Medal

#### **MEMBERSHIPS**

Delta Sigma Pi, 2005- 2008

Upsilon Pi Epsilon, 2005 - 2008, Coordinator of Special Events, 2006

Students in Free Enterprise, 2007 - 2008

# A WORD ABOUT REFERENCES

### SHOULD YOU LIST YOUR REFERENCES ON YOUR RESUME?

Should you list your references on your resume? Experts disagree, but I think you should list your references, either on your resume, or on a separate Reference Sheet, if those references are recognizable by name or title. Let me give you an example.

I was working with a student once. We had completed his resume, and I asked if he wanted to list references. "What kind?" he asked. "Well," I said, "do you have anybody who would recommend you and who is recognizable by name or title? He then proceeded to name a United States Senator and a United States Congressman whom he had known all his life. Those names, addresses, and telephone numbers went down on his resume.

If someone famous will recommend you, put the name on your resume. Is it "name dropping" to do so? You bet it is. And it works.

Alternatively, if someone with a spiffy title will recommend you, put the name, title, address, and phone number on your resume. Spiffy titles include: Professor, Dean, President, Owner, Manager, and so on.

If you decide to list references, make sure you personally call them and ask their permission.

Make certain you tell each reference you intend to include his or her name, address, and phone number on your resume. One very effective alternative to listing your references directly on your resume is to have a separate "Reference Sheet." In this way you can send out resumes that do not reveal names and addresses of your references and then present the Reference Sheet at the interview. Or you might decide that some prospective employers should receive references at the same time they receive your resume. Then you include the Reference Sheet with the resume.

From Resumes for Reentry by C. Edward Good

Usually, three references are provided. Be sure your name is on the separate Reference Sheet. Example of the correct format for listing references:

Thomas English, Ph.D.
Professor of Civil Engineering
University of North Florida
One UNF Drive
Jacksonville, FL 32224
(904) 620-1234

### SAMPLE REFERENCE DOCUMENT

### Vinnie Van Gogh

1234 Painters Way Jacksonville, FL 33224 (904) 123-4567 VinnieVanGogh@hotmail.com

#### REFERENCES

#### Ken Parker

Director American Heart Association 1234 Main Street Suite 204 Jacksonville, FL 32211 904-123-4567 ken.parker@americanheart.org

#### Dr. Debra Murphy

Department Chair and Associate Professor (Art History)
Department of Art and Design
College of Arts and Sciences
University of North Florida
1 UNF Drive
Jacksonville, FL 32224
904-620-4037
dmurphy@unf.edu

#### **Ellen Housel**

Assistant Professor, Photography Department of Art and Design College of Arts and Sciences University of North Florida 1 UNF Drive Jacksonville, FL 32224 904-620-4037 ehousel@unf.edu

#### **Donald Moore**

Divisional Manager
Southeastern Customer Service Department
Citibank
132 Deerwood Park Drive
Jacksonville, FL 32225
904-123-5432
dmoore@citibank.se.com