PIRATE STUDENT

Permanent Address:
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252.328.6050

Current Address:
701 East 5th Street
Greenville, NC 27858

OBJECTIVE

To secure a full time IT position by applying my education and experience in information technology, business administration, and networking.

EDUCATION

BS, Information and Computer Technology, East Carolina University   May, 2015
Double Concentration: *Information Security, Information Technology*
Minor: *Business Administration*
Cumulative GPA: 3.80/4.0, Major GPA: 3.88/4.0

EXPERIENCE

Automatic Data Processing, Inc., Roseland, New Jersey   May 2014 – August 2014
Summer Technology Intern
ADP is one of the world's largest providers of integrated computing and business outsourcing solutions.
- Assisted in the planning and implementation of a call quality monitoring solution for over 60,000 telephone lines throughout 120 sites which utilize multiple technologies.
- Assisted in the planning and implementation of an IP Address Management (IPAM) solution to allocate and provision IP addresses for over 1,000 voice hardware devices.
- Configured and deployed IBM servers for internal production applications including Avaya Communication Manager.

East Carolina University Athletics, Greenville, North Carolina   August 2011 – September 2013
Technology Analyst
East Carolina University is a Division I, NCAA school.
- Maintained a 4.0 semester GPA through effective time management while working over 30 hours / week, traveling, and missing class.
- Analyzed video footage of opponent teams through proprietary software, logging game events in a database, and allowing coaches to query specific events through customizable filters.
- Provided live analysis for university games through persistent focus and attention to minor details, in a fast-paced, chaotic environment.

Inference Data, New York, New York   May 2009 – August 2010
Server Infrastructure Intern
Inference provides advanced software for analytics-driven litigation assessment and accelerated discovery review.
- Assisted in planning and implementing a strategy to relocate over 150 rackmount servers while minimizing product downtime to under four hours, migrating the environment in under eight.
- Imaged, configured and deployed HP, Dell, Silicon Mechanics, and ThinkMate servers as well as Cisco and Brocade switches, NetPro SAN filers.
- Provided Active Directory group management, departmental image development, redesign of Wiki hierarchy, and up-to-date documentation of all inventories and technical processes.

TECHNOLOGY SKILLS

Operating Systems:
- Windows Server 2003, 2008
- Red Hat Enterprise Linux 5
- VMWare ESX Server
- Windows XP, Vista, 7
- Ubuntu Linux 10.04
- Mac OS X

Software:
- Microsoft Active Directory, Office 2003, 2007, 2010, Project, Visio
- Acronis True Image Echo, Disk Director
- VMWare Workstation
- Sun VirtualBox
- Blackberry Enterprise Server
- Confluence Wiki
- Jira support ticketing
- Adobe Acrobat Pro, Encore, InDesign, Premiere Pro, Soundbooth

COMPLETED COURSEWORK
- Red Hat Academy (RHCT/RHCE Curriculum)
- Cisco Networking Academy (CCNA Curriculum)
- Network Security
- Intrusion Detection
- Information Assurance
- Web Services Management
- IT Regulations and Policies
- Technical Presentation, Project Management, Writing
- Personnel and Industrial Psychology
- Corporate Finance

PROFESSIONAL AFFILIATIONS
- Phi Eta Sigma Honor Society
- National Society of Collegiate Scholars
- Institute of Electrical and Electronics Engineers
- Microsoft Certified Technology Specialist: 70-640

JONATHAN S. JOHNSON

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EDUCATION

Boston College, Morrissey College of Arts and Sciences — Chestnut Hill, MA
B.A. in Computer Science, Minor in Philosophy — May 2018
- Major GPA: 3.7, Pursuing Honors Thesis on Long Short-Term Memory Networks in the fall
- Selected Classes: Machine Learning (A), Object Oriented Design (A), GPU Computing (A), Programming Languages (A-)

WORK EXPERIENCE

InterSystems Corporation — Cambridge, MA
Software Development Intern — May 2017 - Present
- Helped implement elasticity in cloud infrastructure provisioning and deployment tool
- Pitched use case and developed tool to manage and manipulate multiple cloud instances
- Currently used internally, will be demonstrated at the global summit, and released with new product in September
- Used Java, AWS, Azure, Docker, Terraform, Weavenet, and shell scripts

Boston College Computer Science Department — Chestnut Hill, MA
Teaching Assistant — Sep 2015 - Present
- Lead 20 students in discussion class/lab for Intro to Computer Science and Computer Organization

Omni Retail Technology — Seattle, WA
Software Development Intern — May - Aug 2016
- Developed N-Gram Probabilistic model to categorize Home Depot Reviews with 75% accuracy
- Employed Natural Language Processing techniques to clean scraped big data
- Investigated and implemented newly published relevant papers to optimize processes (e.g. Latent Diereschliy)

TECHNICAL SKILLS

Languages, Systems, and Software
Proficient: Java, Python, Linux, AWS, Docker, HTML, PHP, SQL, Ocaml
Competent: CUDA, Lua/Torch7, Deeppy, Keras, C, Git, ARM Assembly Language, Javascript, NodeJS, React, Azure, GCP

Selected Projects
MLancer, *CEO* of this startup, currently in incubator application process
- Leverage burgeoning community of Machine Learning hobbyists, students, and professionals by creating platform to connect developers to businesses looking to take first steps into Artificial Intelligence.
- Facilitate the posting and completion of projects—assisting the transformation of Machine Leaning from an esoteric research topic to a ubiquitous, valuable product.

Artistic Facial Replacement with Convolutional Neural Networks
- Using two convolutional neural networks and two input images (painting and photo), extract each face, use an artistic style transfer to blend the two faces and re-impose the face to create the painting with a recognizable face derived from the input.

Rap Generator
- Generates a rap based on a "style" of a selected rapper and a set of words input by the user
- Employs N-Gram probabilistic model to select scraped words most associated with selected style

LEADERSHIP EXPERIENCE

Clough Journal of Constitutional Democracy, Boston College — Chestnut Hill, MA
Editor — Sep 2014 – Present
- Oversee production of bi-annual Clough Journal of Constitutional Democracy, attend guest lectures

Boston College Computer Science Society — Chestnut Hill, MA
Member — Sep 2015 – Present
- Contribute to Hackathons, workshops and events

John Doe

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Objective: To provide value with my experience developing web-based applications as well as my skills with of ASP, HTML, PHP, C++, MySQL and JavaScript.

Education:

Michigan Technological University (MTU)
MS Computer Science
Cumulative GPA of 3.68

Houghton, MI
Expected April 2016

Sardar Vallabhbhai Patel Institute of Technology (SVIT)
BS Information Technology
Cumulative GPA of 3.87

Gujarat, India
June 2012

Technical Skills:

Scripting/Programming Languages:	C, C++, Java, MySQL, HTML, JavaScript/DHTML, ASP, CSS
Operating Systems:	Windows 9x/XP/Vista/7, Linux
Front End Tools:	Visual Basic 6, Dev C++, Eclipse
Content Management Tools:	Wordpress, Ezpublish
Database:	MS Access, MySQL
Currently learning:	PHP5, JQuery, Ajax

Professional Experience:

InteQ IT SERVICES PRIVATE LIMITED
Software Engineer
Project: Iron Art Project

Vadodara, India
Aug 2012 – Feb 2013

- Interacted with clients to ascertain client's design needs and functionality requirements
- Maintained the content of the client's website using ASP, PHP, MySQL, and Microsoft visual C++
- Developed new web pages, enhanced the functionality, and ensured high quality of the website
- Developed and maintained the web databases using MySQL

Project: Content Management System Project

- Attended training sessions on how to use eZPublish.
- Worked with a development team of 5 members to re-design and develop the three websites for the company using eZPublish, PHP and MySQL

HELIOS SOLUTIONS
Software Development Intern

Vadodara, India
Jan 2011 – July 2012

- Worked on the development team of three team members and senior professional's
- Created a test tool using C++ and Messaging Application Programming Interface (MAPI)
- Measured the performance of the Zarafa server
- Generated a report showing all the statistics automatically using the tool
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Research Experience:

Research Assistant, Department of Computer Science (MTU)
Objective: To alleviate computer anxiety among elderly

May 2011 – Present

- Re-designing the factor model to structure computer anxiety among elderly
- Performing individualized desensitization to help elderly become more comfortable with computers
- Collect and analyze data to confirm the hypothesis.
- Develop a web based platform to be used during the experimentation using PHP5, Ajax, JQuery, Javascript, and MySQL.

Relevant Coursework:

Data Structures & Algorithms in Java	Database Management System
Computer Networking and Security	Object Oriented Programming
Computer Architecture	Artificial Intelligence
Theory of Computation	Advanced Algorithms

Academic Experience:

Graduate Teaching Assistant, Department of Computer Science (MTU)

Sept 2014 – Present

- Grading assignments and exams for the undergraduate course, Data Structures
- Tutoring and coaching undergraduate students in course topics

Grader, Department of Computer Science (MTU)

May 2014 - Aug 2014