

Summary Statement

Recent graduate eager to join the workforce and make a difference. Self-motivated and hard-working with a desire to design, build, and implement well-coded programs and applications. Highly passionate about computers and technology with a thirst for knowledge and understanding of how things work.

Education

William Paterson University of New Jersey
Bachelor of Science, Computer Science

Wayne, New Jersey
Graduated May 2014

Technical Skills

Programming and Scripting Languages

- C++, C, Java, HTML, CSS, JavaScript, PHP, SQL, UML
- Exposure to Python, XML, AJAX, Node.js, Ruby on Rails

Software

- Windows OS, Mac OSX, Unix, Linux, Apache
- Excel, Word, PowerPoint, Eclipse, Visual Studio, Xcode, Access, Git, AutoCAD

Other Qualifications

- Ability to learn new programming languages in a quick, effective manner
- Analytical and an effective troubleshooter on complex algorithms
- Experience working with others in a group setting
- Ability to work on multiple projects simultaneously
- Strong communication skills
- Organized and detail oriented
- Reliable and enthusiastic to learn

Course Highlights

CS I & II (C++), Data Structures (C++), Programming Languages (C++, Java, Python), Database Management (SQL), Operating Systems, Computer and Assembler Language, Digital Logic, Computer Architecture, Software Engineering, Net Centric Computing, Computer & Network Security

Projects

- Created and currently maintain realtor website www.KeyHomeSolutions.net
- Used a Raspberry Pi computer as a LAMP server to host www.MikeBuonomo.com from my home, and built a login/authentication scheme, user and visitor database, and a tracking script to save visitors IP addresses and pages visited with PHP and MySQL. Was the only student asked to present my website for the annual Computer Science Advisory Board Meeting at William Paterson University in 2014
- Coded a blackjack card game in JavaScript and HTML
- Developed an Android app which allows users to do binary, decimal, and hexadecimal arithmetic
- Wrote a lexical analyzer in C++
- Worked in a group to develop a library information and administration system using UML to design the system and coded the header files in C++
- Designed the digital circuit for a traffic light controller

Experience

Royal Communications Consultants

Junior Datacenter Technician

New York, New York
May 2013 – December 2013

- Installed/decommissioned servers and network devices

Future of Design

Office Administrator / Draftsman

Hoboken, New Jersey
June 2011 – August 2013

- Created and maintained database of clients, projects, and finances
- Drafted architectural floor plans