

Erica Engineering

Boca Raton, FL | ericae2015@fau.edu | (561) 297-3578
www.linkedin.com/erica.engineering

EDUCATION

Florida Atlantic University
Bachelor of Science in Computer Science
GPA: 3.6/4.0

Boca Raton, FL
December 2015

RELEVANT COURSEWORK

Introduction to Programming, Foundations of Computer Science, Introduction to Internet Computing, Data Structures, Principles of Software Engineering, Computer Operating Systems

TECHNICAL SKILLS

Languages: C/C++, C#, Java, JavaScript, PHP/ Visual Basic, Python, SQL, Visual Studio

Web Development: ASP.NET, JQuery, HTML5, CSS3, WordPress

Operating Systems: Linux, UNIX, UNIX shell

Software: MS Project, MS Office, QuickBooks

Hardware: LAN/WAN, Cisco Routers

ACADEMIC PROJECTS

Android App Development (*Software Engineering, Summer 2014*)

Designed and created a GPS based Android Application for the FAU Night Owl escort/transportation system. The application includes web-based administration database controls and ensures more accurate location reporting and efficient communication when navigating around campus.

- Tools used: Rational Rose, MS Project, MS Office, Eclipse, Adobe Photoshop, Google Maps API

HVAC Design (*Applied Thermal Fluids, Spring 2014*)

Calculated the necessary pipe diameters and pump sizes for a pump network detailed in the blueprints for a Boca Raton middle school.

- Used HVAC Solutions fluid analysis software to determine the losses for a complex network featuring a large number of branches, outlets, and gauges in accordance with a minimum peak flow rate and maximum velocity.

WORK EXPERIENCE

Best Buy

Sunrise, FL

Computer & Tablet Specialist

August 2013 - Present

- Provide technical support and information about computer and tablet devices
- Assist customers in selecting individual computers and tablets based on preference
- Specialized in IOS, Windows8 and Android Jelly Bean

Central Park Elementary

Boca Raton, FL

Child Monitor and Tutor, After School Programs

September 2011- June 2013

- Educated children from the ages of 5-10 on reading, writing, and mathematics
- Supervised the children during after school hours
- Encouraged the children to interact with each other by officiating organized sports

LANGUAGES

Fluent in the written and oral communication of English and Spanish



FAU CAREER CENTER

777 Glades Road, Boca Raton, FL 33431 | Student Support Services Bldg. SU-80, Suite 220
career@fau.edu | 561-297-3533 | fau.edu/career