Michael Melatti

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THE UNIVERSITY OF GEORGIA, COLLEGE OF ENGINEERING
Bachelor of Science in Computer Systems Engineering   Expected May 2017
- **GPA:** 3.7/4.0
- Dean's List / Presidential Scholar, Zell Miller Scholarship

PROFESSIONAL SUMMARY
Current University student with experience in programming, embedded systems, microcontrollers, and circuits. Professional work experience in financial software development, building Android games in Unity Environment and constructing websites using Bootstrap/Enterprise Java Web Applications backend with Scalable Cloud Databases. Published App on Google Play: "FlapBee" Currently completing research as undergrad in the area of Virtual Reality and the HTC Vive. Developer Name: SoapBox SoftWare

COMPUTER SKILLS
- **Programming Languages:** Java, C#, C, C++, SQL, Python
- **Operating Systems:** Windows XP/Vista/7/8/10, Linux, Unix, OSX
- **Internet:** Javascript, HTML, CSS, XML, Java EE, PHP, AWS, Parse.com (Scalable Cloud Databases)
- **Software/Toolsets:** Android SDK, Unity, Blender, Gimp/Ps, MS Visual Studio, VI, Emacs, Eclipse, Git, SVN, Maven, Atlassian software, Soap UI, RAD, Spring Elements, Junit, Google Analytics, SharePoint, Asana, APEX

WORK EXPERIENCE/ INTERNSHIP EXPERIENCE
Kaiser Permanente Atlanta, Georgia   May 2016 - August 2016
Database Administrator Intern
- Completed in house DB intake web application using APEX.
- Provided database administer support for Click 2 Cloud databases.

AT&T Atlanta, Georgia   January 2016 - May 2016
Senior Design Project
- Developed in house networking application for Call Representative training tool.
- Created Unity Networked application.

The Principal Financial Group Des Moines, Iowa   May 2015 - August 2015
Application Development Intern
- Worked on Scrum team within Scaled Agile Framework with over 500 software developers.
- Implemented automated testing suite for existing web application.
- Contributed Java DOM and tree node xml data structures to existing Junit tests.
- Created Web Application PTO submission tool to automate and expedite the request process with an internal application.

University Housing Athens, Georgia   August 2013 - December 2015
Residential Assistance

SCHOOL ORGANIZATIONS
IEEE: Secretary, Software Chair, Founding Member
- Responsible for developing responsive website from the ground of the Women in Engineering Conference held in the Spring.
- Resource to new web developers providing lectures on numerous web development topics.

Research: Under Dr. Johnsen and Dr. Savadatti
- Developed new tools for the Unity Engine and Steam Virtual Reality.