

Michael Melatti

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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 (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 Administer 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.

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 to 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

- Responsible for hallway of 30 residents / event coordination for skyrise of 1000 residents.

THE UNIVERSITY OF GEORGIA, COLLEGE OF ENGINEERING

Bachelors of Science in Computer Systems Engineering

Expected May 2017

- **GPA:** 3.69/4.0
- Dean's List multiple semesters
- Zell Miller Scholarship
- 100% Finance of Education

SCHOOL ORGANIZATIONS

Secretary of IEEE

- First member of the UGA Student branch of IEEE to hold the executive position of Secretary and determine roles of the new position and build the club from the ground up during IEEE first year on campus.

Software Chair IEEE

- 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.