

Wasfi I. Momen

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OBJECTIVE

Participate in the creation of a grade auditing software through the Whamz group.

EDUCATION

- **Georgia State University**, Atlanta, GA Graduating May 2018
 - Elected to Honors Program at GSU
 - Received a Centennial Merit Scholarship
 - Currently working on B.S. in Computer Science; Seeking dual major in near future
- **Dacula High School**, Dacula, GA August 2010—May 2014
 - Graduated at Top 25% of Class
 - Unweighted GPA: 3.76/4.0; Weighted GP A: 3.8/4.0

EXPERIENCE

Student Innovation Fellow, Georgia State University, Atlanta, GA August 2014—present
SIF for short, the Student Innovation Fellows work with students, professors, and staff from all disciplines throughout the University to come and work together on projects that will benefit classrooms, University, and the Atlanta community.

Projects:

- **3D Atlanta:** Created a 3D environment of Atlanta circa 1930 to the present using historic resources from GSU and Emory. Used Blender for creating 3D models of buildings, ArcGIS to organize data on historic map information and spatial awareness, and Unity with C# for final product interaction and deployment through Oculus Rift and Google Cardboard virtual reality headsets.
- **Atlanta Mass Transit:** Used Geographic Information Services provided by ESRI to create an interactive story map of the Metropolitan Atlanta Rapid Transit Authority (MARTA) lines throughout the years of Atlanta's rail transportation. Utilized Node.js, HTML, CSS, and JavaScript to assist in the project.
- **Tools Wiki:** Created a website of tool resources for GSU staff and students to use in the classroom and promote various services offered by organizations like SIF. Used a Wordpress deployment through Azure Web Application and through GSU's native Wordpress Edublog; Used Javascript, HTML, and CSS.

SCAMP Hackfest, Microsoft Headquarters, Redmond, Washington May 2015
The Simple Cloud Manager Project, or SCAMP for short, utilized Azure and other beta technologies to create a cost-focused cloud management solution to various companies and organizations that was simple to use to non-technical users. <https://github.com/SimpleCloudManagerProject>

- Designed and coded the front-end interface for the SCAMP platform. Used Balsamiq for mockups, Learned Angular.js to bind data to interface view; Also learned lots about cloud infrastructure, software design, and IoT.

COMPUTER SKILLS

- Basic knowledge of Java language
- Create websites using HTML, CSS, and JavaScript
- Familiar with the Node.js and Bootstrap frameworks
- Proficient in several Adobe Products for use in web design
 - Includes: Illustrator, Indesign, and Photoshop
- Strong oral and written communication skills for use in groups as well as with customer service
- Consistently blog about projects and any other interests:
- Consultant for using technological solutions in projects

LEADERSHIP POSITIONS

Student Innovation Fellow, GSU, Atlanta, GA August 2014—present

- Lead certain projects in SIF
- Technical consultant for projects
- Acted as a technical interviewer for SIF interviewees

ACHIEVEMENTS

- **Dean's List** from the GSU Honors College
- **Graduated with Honors**, received with Cum Laude Medal for over 3.5 GPA
- **Academic Decathlon**, Scholar Gold level achievements in Economy, Science, and History categories