

EMANUEL N. SAMUEL

2321 37th Street NW • Washington, DC 20007 • (703) 395-5235 • amannebiyu@gmail.com

IT AND BUSINESS ANALYST FOCUSED ON CLIENT NEED ANALYSIS TO DESIGN AND LAUNCH COMPLEX BUSINESS SYSTEMS

DROVE SUCCESSFUL TECHNOLOGY PLATFORM ANALYSIS, DESIGN AND DEPLOYMENT APPLYING AGILE SCRUM METHODOLOGY

UNDERSTAND THE THEORETICAL AND PRACTICAL DIMENSIONS OF CREATING, MODELING AND ANALYZING COMPLEX HARDWARE AND SOFTWARE SYSTEMS

CURRENTLY COMPLETING A BACHELOR OF SCIENCE IN ENGINEERING MANAGEMENT AND SYSTEMS ENGINEERING AT THE GEORGE WASHINGTON UNIVERSITY

FOR PROFESSIONAL RECOMMENDATIONS PLEASE CLICK [HERE](#)

CORE COMPETENCIES

Team/Group Collaborator
Complex Project Management
Optimization Modeling

Business Needs Analysis
Discrete Systems Simulation
IT Systems Management

Systems Modeling and Analysis
Project Engineering
Data Analysis

EDUCATION

The George Washington University (Washington, DC) | *BS in Engineering Management and Systems Engineering* | 2016

- Minor: Business Administration
- Relevant Coursework: Project Management, Engineering Economics, Business Systems Development, Discrete Systems Simulation and Requirements Analysis

EXPERIENCE

Akira Technologies (Washington, DC) | *Junior Analyst Intern* | 2014—2015

- Managed the development of a new platform, from needs analysis to deployment, at this information technology company that delivers sophisticated, customized solutions that improve business efficiency across the enterprise.
- Conducted research and compiled data to create RFPs for targeted vendors as part of the proposal development team
- Adopted an agile scrum methodology for completing internal team-oriented projects
- Partnered with the HR manager on recruiting calls and screenings for offsite job applicants
- **Key accomplishments:**
 - Developed a new integrated online platform for on-boarding new employees faster and more efficiently using open source software, migrating a paper process to a cloud-based platform and improving internal communication among project managers
 - Drove the RFP process to procure outsourced Information Technology Service Management (ITSM) and IT Infrastructure Library (ITIL) solutions

Derba Group (Addis Ababa, Ethiopia) | *Assistant to the Chief Project Engineer (Intern)* | 2014

- Organized regular meetings between contractors and the Chief Project Engineer of a Greenfield cement plant in Ethiopia
- Participated in weekly project progress reviews and followed up with local and international contractors
- **Key accomplishments:**
 - Documented all meeting minutes and highlighted key points and necessary follow-up for the Chief Project Engineer

Addis International Catering (Addis Ababa, Ethiopia) | *Trainee* | 2013

- Investigated relations between management and 20 employees concerning unfair treatment of workers
- Collected data from a sample of employees and managers via interviews, questionnaires and other data collection mechanisms
- **Key accomplishments:**
 - Authored a comprehensive research report and presented to management, advising incorporation of specific scientific management techniques to motivate employee performance and increase satisfaction

TECHNICAL SKILLS

Matlab
SAS
AMPL Optimization Software
Social Media Platforms

Eclipse (JavaScript)
Vensim Modeling Software
Salesforce.com
Fluent Amharic

Minitab
Simio
Microsoft Office
Conversational Spanish

PROFESSIONAL AFFILIATIONS

National Society of Black Engineers (NSBE)