Mark Alli
Software Engineer

A results-driven, client-focused, articulate and analytical Software Engineer. Strong in design and integration problem-solving skills. Expert in Java, C#, .NET, and T-SQL with database analysis and design. Skilled in developing business plans, requirements specifications, user documentation, and architectural systems research. Expert in Front-End Application Development and User Experience Design.

Experience

2015-2017 — **Project Manager**
Guyana Animation Network

Responsibilities:
- Liaise with all project team members to facilitate events and activities of the Guyana Animation Network.
- Presenter and Developer for outreach events. Technical Evangelist for Animation and Game Development Seminars.

2015 — **Software Developer (Intern)**
Caricom Secretariat - IIS

Responsibilities:
- Built an Assets Management System that allowed Staff to request (via Web Application) sssets that they might need and for duration needed.
- Built an SQL database to store asset information and also restrict unauthorized access of that information. Implemented Active Directory.
- Built a Web Application utilizing Microsoft's ASP.Net framework, using Web forms, MVC, ADO.Net, Entity Framework, Identity & Authentication.

2014-2015 — **Web Application Developer**
NT Computeac

Responsibilities:
- BuilT a Web Site that allows Customers to review information such as Products, Services and Deals. Signup for Email List.
- Using Photoshop and Illustrator, Create Daily Ads to aid the Social Media Marketing Initiative put forward by the company.
- Worked hands-on with Hardware components to build custom computers and other electronic devices that were to be sold.

Education

2015-2017 — **University of Guyana, Turkeyen, Guyana**
Bachelor's Degree in Computer Science

2015-2016 — **Institute of Commercial Management, Hampshire, England**
Advanced Diploma in Project Management

2014-2015 — **Institute of Commercial Management, Hampshire, England**
Diploma in Project Management

2011-2014 — **University of Guyana, Turkeyen, Guyana**
Diploma in Computer Science

2006-2011 — **Annandale Secondary School**

Caribbean Examination Council (C.X.C):
Grade I: Integrated Science, Mathematics, Office Administration, Principles of Accounts
Grade II: English A, English B, Principles of Business, Social Studies

Personal Info

Address
160- 161 La Bonne Intention
Housing Scheme
East Coast Demerara
Georgetown
Guyana, South America

Phone
(592) 6623125

E-mail
mark_alli@ymail.com

Date of birth
1995-02-09

Relevant Skills

C# (Sharp)/ VB
●●●●● Advanced

ASP.Net
●●●●● Advanced

SQL/MySql/T-SQL
●●●●● Advanced

Photoshop/Illustrator
●●●●● Expert

ADO.NET Entity Framework
●●●●○ Advanced

Python
●●●●● Expert

Java
●●●●● Expert

Wordpress
●●●●● Expert

HTML/CSS/JavaScript
●●●●● Expert

📖 Education Summary

2015-2017 — **University of Guyana, Turkeyen, Guyana**
Bachelor's Degree in Computer Science

Year 1	Year 2	Year 3	Year 4
Introduction to Micro-Computers	Introduction to Programming with C	Computer Architecture and Organisation	Interactive Internet Computing
Algebra	Internet Marketing	Analytical Geometry	Calculus 2
Introduction to the Use of English	Introduction to Probability & Statistics	Introduction to OOP with Java	Survey of Guyanese History 1
Introduction to Accounting	Computer Networks for Micro-Computers	Linear and Modern Algebra	Systems Development Project
Technical Communication	Database Management Systems	Assembly Language for Micro-Computers	Project Management
Business &Management Environment	Introduction to Internet Computing	Entrepreneurship and Small Business Management	Marketing Management
Software Applications on Micro-Computers	Introduction to Data Structures	Advanced java	Operating Systems
Trigonometry	Software Engineering	Computer Graphics	Numerical Analysis
Calculus 1			

2015-2016 — **Institute of Commercial Management, Hampshire, England**
Advanced Diploma in Project Management

Module 1 – Computers and Project Management
Module 2 – Managing Work and Costs
Module 3 – Nature and Organisation of Project Management
Module 4 – Planning and Scheduling
Module 5 – Purchasing and Materials Management
Module 6 – The Financial and Commercial Framework

📑 On-going/Future Studies

	Expected Completion
Project Management Professional - PMP	November 2017
Microsoft Certified Solutions Associate - MCSA	November 2017
Microsoft Certified Solutions Developer - MCSD	November 2017
Master's Degree in Project Management	January 2019

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Software Engineer

Full Stack Developer

Front-End
- HTML
- CSS - SASS, LASS
- JavaScript
- jQuery
- Responsive Design
- Balsamiq Mockups
- Ember.js
- React.js
- Angular.js
- Version Control/Git

Business-Logic
- Model View Controller
- ASP.Net
- C#
- Java
- Python
- Php
- SQL, Transact SQL
- C++, C
- OO Programming
- Assembly

Back-End
- Relational Databases
- MySql
- MongoDb
- PostgreSQL
- Zend
- Symfony
- Data Mining and Security
- NoSQL
- SQL Server
- CakePHP

Other Skills

Hardware
- Computer Networking
- Server
- PC Repairs
- Custom PC Building
- Drive Recovery
- Cybersecurity Consulting
- DVR Setup

Project Management
- Microsoft Project
- Gantt Charts, WBS, Etc
- Communication
- Leadership
- Team management
- Planning Skills
- Negotiation

Animation
- Adobe Animate CC
- Maxon Cinema 4D
- Toon Boom
- Adobe Charater Animator
- Sketchbook Pro
- Adobe After Effects
- Stylus Manipulation

Game Dev
- Unreal Engine
- Unity
- Blender
- Autodesk Maya
- Autodesk 3DS Max
- Cry Engine
- Game Maker: Studio

Graphic Design
- Color Theory
- Adobe Photoshop CC
- Adobe Illustrator CC
- Gimp
- Corel Draw
- Typography
- Adobe inDesign CC

Photo/Video
- Adobe Lightroom CC
- Adobe Premiere Pro CC
- Photography
- Cinematography
- Aperture
- Lighting
- Composition