Akim Green

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PROFILE OF SKILLS

Notable Accomplishments:

- Worked on large scale applications for multinational organizations
- Designed and developed websites for various small businesses
- Wrote numerous computing-related articles for well-known online publications

Computer And Technical Skills:

- Extensive knowledge of Windows and Linux operating systems and associated command line environments
- Extensive experience designing and developing websites and web applications
- Working knowledge of Android operating system and native development process
- Vast experience building computer workstations; installing various operating systems(native and virtual)
- Comprehensive working knowledge of Adobe Photoshop for web design and image editing.
- Advanced working knowledge of word processing, database & spreadsheet software

Programming Languages:

HTML5, CSS3, JavaScript, JQuery, PHP, MySQL, Java, C, C#, C++98, C++11, Python

Frameworks and CMS's:

JQuery, Angular, .NET, WinForms, MVC, WebAPI, Bootstrap, Umbraco, Wordpress, Genesis

EDUCATION

University Of Windsor, Windsor, ON

September 2010–December 2015

BCS[Honours] Computer Science (Minor: Mathematics)

Courses: Data Structures, Advanced Algorithm Analysis, Language Grammars and Compilers, Object Oriented Software Design, Systems Programming, Computer Networks, Mobile Dev. w/ Android, Calculus, Pattern Recognition, Linear Algebra, Numerical Analysis, Number Theory

Harold M. Brathwaite Secondary School, Brampton, ON Ontario Secondary School Diploma

June 2010

ACHIEVEMENTS AND AWARDS

- IT Services Scholarship in Computer Science
- University of Windsor In-Course Residence Awards
- Recognition of Achievement Bursary
- J. David McMurray Residence Award
- Director's Honour Roll: January 2012

WORK EXPERIENCE

Contributing Editor, BenchmarkReviews.com

Oct. 2012-Nov. 2013, March 2016

- In this position, I was required to photograph and edit images of PC components such as CPUs, graphic cards, gaming mice, keyboards and headsets.
- Afterwards, I would a write review that objectively compares the item with competing products as well as express my personal opinions.
- The article would then be uploaded via Joomla or Wordpress after being formatted to match the website's style.

News Writer, Notebookcheck.net

August 2016–October 2016

 Writing for Notebookcheck required production of at least three, 300 word articles per day. The articles could cover any new developments or upcoming products in the smartphone and general-computing space.

Freelance Web Developer/Digital Marketing Consultant Lexsoniclabs.com

December 2015-

• Throughout this period, I frequently engaged with several business owners and entrepreneurs; assessing their needs, developing efficient solutions, and providing technical advice.

Web Developer/.NET Developer RankHigher/ Parallel Digital Studios April 2018-March 2019

- The initial months of my employment was spent maintaining and developing WordPress sites for various clients; the standard process involved the use of popular frameworks, plugins and custom PHP to achieve the designs set forth.
- The remainder and majority of my tenure was spent working at Parallel (the sister company) on DaveandBusters.com, as one of two primary developers. DnB is a vast site spanning multiple physical servers that receives millions of visits per month; it is built upon the .NET framework and Umbraco CMS and uses Angular.js for particular front end features such as real-time form validation.
- Work was carried out in sprints according to the terms set out in the contract; it generally consisted of delivering new features on a weekly basis corresponding to a new game in store or food/drink special. Building new features required use of .NET MVC library functions (to refresh a section in the page without reloading for example), and Umbraco functions to retrieve data from the CMS and allow store managers to customize/create new widgets via the CMS. We were sometimes required to develop custom plugins for the CMS to allow users to intuitively specify data for widgets on a page where default options would not suffice.
- Occasional maintenance, debugging, performance analysis and reporting was also required. It is not uncommon for one location to experience a unique issue, or for a problem to occur spontaneously. We are therefore responsible to monitor all aspects of the site; databases, server traffic, source control to be able to quickly isolate and remedy an issue when they occur.
- Finally, as a side project for the company I was working with R to perform data analysis on song lyrics and tabular sports data to compile interesting and useful content for online publications and other media entities.

References available upon request