Tony Lockhart

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Github: https://github.com/tlockhart/
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Portfolio: https://tlockhart.github.io/portfolio/

Full Stack Web Developer with background in business transformation services. Specialized in performance gap analysis and resolution. Interested in merging business transformation experience with knowledge of modern web development technology.

Technical Skills: Java, LibGDX, JavaScript, jQuery, CSS3, HTML5, Bootstrap 4, Media Queries, APIs, JSON, REST, AJAX, Node.Js, Express, React.Js, Firebase, MongoDB, MySQL, DB2, Git, GitHub, command line, IBM Statistical Package for the Social Sciences (SPSS), User Experience Testing, Desire2Learn (D2L), Graphic Design, Adobe Creative Suite.

APPLICATIONS BUILT

Super Hero Match
- Finds a user's super hero match, based on their personality and image.
- Back-end Developer
- Bootstrap 4, HTML5, JavaScript, jQuery, Face++ API, SuperHero API, Firebase, Chart.js
- Demo: https://tlockhart.github.io/SuperHeroMatch/
- Source: https://github.com/tlockhart/SuperHeroMatch/

Avant
- A virtual storefront for artists to display their gallery to prospective clients.
- Back-end Developer
- Bootstrap 4, CSS3, Express, Handlebars, HTML5, jQuery, MySQL, Passport, Sequelize
- Demo: https://salty-plains-27692.herokuapp.com/
- Source: https://github.com/tlockhart/Error-Teapot

Hangman: Funk Edition
- A version of classic Hangman, where the player must guess the band name.
- Front and Back-end Developer
- Bootstrap 4, HTML5, CSS3, JavaScript
- Demo: https://tlockhart.github.io/WordGuess-Game/
- Source: https://github.com/tlockhart/WordGuess-Game

RELEVANT EXPERIENCE

General Dynamics, Atlanta, GA
Security Analyst, 2011 - 2018
Modernized the World Trade Center Health Programs (WTCHP) security monitoring solution. Provided increased security at reduced cost, in migration to automated security model. Ensured compliance with the Department of Defense (DOD) security and configuration standards.

Selected Contributions:

- Lead deployment of Alert Logic/BitDefender security monitoring solution.
- Developed automated agent installation scripts for all WTCHP managed endpoints.
- Developed automated installation and report generation scripts for DISA Security Technical Implementation Guides (STIGs) security compliance check.
- Developed programs to generate Microsoft Active Directory reports, from data exports.

ADDITIONAL WORK EXPERIENCE

Georgia Gwinnett College, Lawrenceville, GA
Digital Media Professor, 2012 - 2014
- Digital Media (ITEC2110): Provided classroom instruction in graphic design, audio/video editing, and 2D and 3D animation.
- Introduction to Computing (ITEC1001): Provided classroom instruction on computer evolution, ethics, security, networking, hardware and software design.

Georgia Institute of Technology, Atlanta, GA
Graduate Research Assistant, 2009 - 2011
- Provided 3D models, application integration, revision control, and user testing for the Interactive Toolkit for Engineering Learning's (InTEL) online practice environment.
- Developed design templates, wireframes, and mockups to provide website consistency.

IBM Sales and Distribution, Atlanta, GA
Senior Systems Analyst, 2000 - 2009
- Created JavaServer Pages (JSP) and JavaBeans for data transformation, image processing, data access, and error handling for the NextEdge sales reporting tool.
- Increased customer satisfaction by providing DB2 database cataloguing scripts.
- Performed application integration testing and deployment of Hyperion/Brio reports.

EDUCATION

Georgia Institute of Technology, Atlanta, GA
Georgia Tech Coding Bootcamp - JavaScript Full Stack Web Development Certificate
An intensive 24-week long boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js.

Georgia Institute of Technology, Atlanta, GA
Masters of Science Digital Media
Graduate level program offering advanced study in digital media as an expressive medium. The program provides research opportunities in the areas of Art and Technology, Civic Media, Education, and Entertainment.

Alabama A&M University, Normal, AL
Bachelor of Science Computer Science