HENRY JEAN **LOGIQUE**

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Professional Summary

Creative Full Stack Web / Multimedia Developer & E-Learning Application Programmer, experienced in different front end and backend end languages, responsive frameworks, databases, Web / Multimedia Design, E-Learning, Programming, Gamification, Software QA, Visual Effects and 3D Art.

Technical Skills

- HTML5, CSS3, JavaScript, jQuery, React.js
- Node.js, NPM, AJAX, API, Bootstrap. PHP
- Python, Java, C#,C++, Flash ActionScript
- MySQL, MongoDB, SQL Server

- Adobe Creative Suite Master Collection
- Captivate, Lectora, Articulate,Camtasia
- Unity, Unreal, Maya, 3ds Max, RenderMan
- GitHub, Jira, Jest, SharePoint, Selenium

Professional Experience

Web / Multimedia Developer & E-Learning Application Programmer   06/2016 to Present
ManTech International Corporation – Fairfax, Herndon, VA

- Design, develop, maintain, and troubleshoot responsive websites for different departments. This also includes providing solutions, and customizations for new features.
- Create graphics, layouts, animations, videos and interactive simulations for trainings and websites.
- Support the design and development of Web-based Trainings by analyzing product requirements and providing input to the development of the training requirements, project plans, storyboards, as well as alpha and beta reviews.
- Provide programming support for courseware development and other dynamically-driven performance solutions and tools for a variety of delivery platforms, and determine how systems should work and how changes in conditions, operations, and environments affect outcomes.
- Perform Functionality, Unit and Performance testing, provide solutions for client's needs, advance technical features, apply 508 programming and SCORM requirements for projects, adhere to corporate/industry standards and comply with federal regulations/client requirements.

Web / Multimedia Developer   08/2014 to 02/2016
Independent Consultant and part time student – Los Angeles, CA

- Interfaced with clients, analyzed requirements, conducted research, created technical documents.
- Developed web applications, created interactive simulations, graphics, user interfaces and animations, edited videos and audios, and studied Game Programming.

Software Quality Assurance Tester   03/2014 to 08/2014
Robert Half Consultant at XAP Corp. – Culver City, CA

Analyzed design documents, created test plans and test cases, performed functional, system and performance tests (manually as well as automated), tracked defects and worked closely with developers to resolve issues.

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Web / Multimedia Developer   05/2013 to 03/2014
Independent Consultant and part time student – Los Angeles, CA

Developed web applications, created user interfaces, animations, and edited videos and audios.

E-Learning Developer   11/2008 to 05/2013
CallSource – Westlake Village, CA

- Developed more than two hundred E-Learning online training courses (SCORM content packages).
- Developed Flash games and interactive simulations, and edited movies and audios.
- Designed 2D/3D artworks and user interfaces, and created 2D Flash and 3D Maya animations.
- Researched and applied new technologies, and provided solutions for the least required budget to improve training's design, structure, functionality, user-friendliness and overall quality on LMS.

Flash Developer / Designer   02/2007 to 09/2008
Lotus Interworks & **Panache Tech** – Los Angeles, CA

Developed web/mobile Flash applications, created user interfaces and graphics, edited videos and audios, designed websites, tested (verified) Flash AS3 codes, found defects and debugged issues.

Software Quality Assurance Engineer
Global Link Solutions, Inc.–Sterling, VA**, Hughes Network Systems**–Germantown, MD**, STEP9**
Software Corp. – Fairfax, VA, **DMR Consultant at AT&T** – Herndon, VA

Software Specialist Engineer
Medical Numerics Consultant at National Institute of Health (NIH) – Bethesda, MD

Web Projects

REACT GOOGLE BOOKS SEARCH

'This React app allows users search for books via the Google Books API, and it renders them in a list. Users have the option to "View" the found books, bringing them to the books on Google Books site, or "Save" books of their interest to a list.
(React.js, Node.js, JavaScript, MongoDB, Express, Heroku, CSS3, Bootstrap) **Link to the application**

COVID-19 TRACKING APP (Group Project)

This application allows users to sign-up for an account to access the updated statistics about the COVID-19 virus in their states. Users who are traveling can also search for the statistics of other states.
(HTML5, JavaScript, CSS3, jQuery, Ajax, Express, Node.js, MySQL, Heroku, Sequelize, Handlebars, Passport, Bcrypt, Travis, Lint, Bootstrap, API: api.covidtracking.com)   **Link to the application**

REACT EMPLOYEE DIRECTORY

This React app allows users to view the entire employee directory at once to have quick access to employee's non-sensitive information.
(React.js, Node.js, JavaScript, MongoDB, CSS3, Bootstrap)   **Link to the application**

VALSHOP (Group Project)

This application displays features and prices of different product types from different resources in one location. (HTML5, JavaScript, CSS3, jQuery, Ajax, Foundation)   **Link to the application**

SOFTWARE ENGINEERING TEAM GENERATOR

This Node CLI application generates a nicely formatted team roster based on the information provided by the user. (Node.js, JavaScript, HTML5, jQuery, CSS3, Bootstrap)   **Link to the application**

WEATHER DASHBOARD (SERVER-SIDE APIS)

This application displays the current weather information and the weather forecast for the next five days for any city in the world. (HTML5, JavaScript, CSS3, jQuery, Ajax, Bootstrap)   **Link to the application**

WORK DAY SCHEDULER (THIRD-PARTY API)

This is a simple daily planner application which saves users' daily schedules between 7AM and 7PM. (HTML5, JavaScript, CSS3, jQuery, Moment.js, Bootstrap)   **Link to the application**

Education

Full-Stack Web Development Certificate
The George Washington University (GW) Coding Boot Camp - Washington, DC

Bachelor of Science in Game Programming
The Art Institute of California – Los Angeles (AI) - Los Angeles, CA

Application Programming and Advanced Web Certificates
University of California, Los Angeles (UCLA) - Los Angeles, CA

Master of Arts in Visual Effects
Savannah College of Art and Design (SCAD) - Savannah, GA

Web Specialist Certificate
Montgomery College (MC) - Germantown and Rockville, MD

Master of Science in Medical Engineering
The George Washington University (GW) - Washington, DC

Mechanical Engineering: Machine Design Certificate
Technical University of Berlin (TU Berlin) - Berlin, Germany

Bachelor of Science in Applied Physics
Middle East Technical University (METU) - Ankara, Turkey

Other Skills

Multilingual, Sketching, Conceptual Design, TV Production and Cameraman.