Samuel Raoul Djiani

FULL STACK DEVELOPER

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Summary

Full stack developer skilled in writing, clean, testable code. Proficient in mobile-first responsive design and test-driven development. Experience with Java, Python, and modern tooling. Excited to pick up the right tools for the job.

Skills

JavaScript, React, jQuery, Node.js, HTML5, CSS3, Bootstrap, REST APIs, Java, python, C/C++ Proficient: MongoDB, PostgreSQL, Mysql, Mocha, ES6, project management, Git, GitHub, NPM Advanced:

Spoken: English(advanced), French(native)

Recent Projects

My Favorite Meal: Full stack social app for food lover to share their taste preferences. Built with React, NodeJS, and MongoDB. Cameroon Research Platform: Online Platform to promote African professors. Built with Node Express and MongoDB Event Localizer: Web app that allows users to find upcoming event near them. Built using Google Maps, eventful api

Experience

Central State Hospital Milledgeville, GA **Program Assistant** 05/2018 - present

- Assist with the installation of new hardware and software and help employees on its use
- Assist in troubleshooting hardware and software problems, logging problems and documenting fixes

New Mexico State University Computational Scientist

Las Cruces, NM 01/2015 - 05/2017

- Developed INVERSION SOFTCDI apps to solve the phase problem in X-ray Coherent Diffraction Imaging,
- Identified, and analyzed crystals defects within reconstructed particles.
- 2D/3D Image prepossessing and data visualization

New Mexico State University

Teacher Assistant

Las Cruces, NM 08/2014 - 12/2016

- Assisted in teaching CS110(Introduction to computer science), CS272(Object oriented programming), CS273(Machine programming and organization), CS278(Discrete Mathematics for computer science)
- Prepared structured teaching guides pertaining to chapter material to complement professor's lecture.
- Monitored labs and office hours, grading homeworks and labs assignments

Koosery Technology

Internship-software developer

Douala, Cameroon

05/2010 - 07/2010

- Collaborated with product management to design, build, and test systems
- Improved existing applications, designed, and delivered new features

Education

April 2019 Georgia Tech

Full Stack Developer

- Experience with full stack web-application and web design
- Experience with service development, REST, HTTP, JSON
- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.

THINKFUL March 2018

Full Stack Flex / Engineering Immersion

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

New Mexico State University

May 2017

Master of Science, Computer Science

GPA: 3.7 / 4.0

- Master project: INVERSION SOFTCDI: software package developed to solve the inverse problem in X-ray Diffraction Imaging
- Major courses took: intro to smart Grids, data mining, databases management II, computer architecture, Artificial intelligence Iⅈ intro to robotics; programming languages and structures; analysis of algorithms; automata, languages, computability.

University of Douala

Sept 2011

Bachelor of Science, Computer Science

GPA: 3.0 / 4.0