GERMAIN AKENJI CHI

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(Portfolio: https://boychapz.github.io/Bootstrap-Portfolio/portfolio.html)

SUMMARY

Dedicated, hardworking and highly motivated Computer Science graduate with about 2 years of software development, leadership, and organizational skills. I am currently seeking to earn a full-time position as a contributing member of a web or application design team. I strive to build robust, creative, and purpose-built applications that exceed client and employer expectations.

SKILLS & EXPERTISE PROFILE

- **Computer Software & Language:** HTML, CSS, Java, Javascript, Bootstrap, jQuery, Node.js, Express.js, React.js, Angular js and Ionic Framework, Foundation, Materialize CLI, Lansweeper, Bomgar, Kaseya, Microsoft CRM, MongoDB, MySQL, Command Line, Git, API, MATLAB, Microsoft Azure cloud computing
- **Relevant Coursework:** Programming (C, Javascript, Angular js and Ionic Framework), Algorithms and Data Structures, Network Architecture, Communications Protocols, Digital Signal Processing, Software Engineering, Operating Systems, Database systems, Morphological Filters, Coding Theory, Internet Technologies, Web Design
- **Soft skills:** Back-end Developer, Front-end developer, Full-stack developer, Written and Verbal technical communication, problem solving, Adaptability & flexibility
- **International experience:** International residence and travel, proficient in French language

EDUCATION & TRAINING

University of Information Science and Technology, "Saint Paul the Apostle." **Ohrid, Macedonia**
BS in Computer Science *October 2012- January 2017*
- Concentration: Communication Networks and Security GPA: 3.2/4.0
- Thesis: Morphological Cancellation of Binary Noise Particle
  - Utilization of image software and morphological operations to cancel noise effects on an image

University of Minnesota Twin Cities **Minneapolis, MN**
Full-Stack Web Development Certificate *Expected completion May 2020*
- Coding bootcamp focused on Full Stack Web design and development

PROFESSIONAL EXPERIENCE

MAXIMUS **St. Paul, MN**
IT Tech Support – Senior Level *November 2018-Present*
- Knowledge of systems software sufficient to determine if a malfunction is in the hardware or in the software
- Analyze code to find and correct problems, .
- Develop and maintain integrations, feeds and related batch processes
- Edit configuration code lines to better adopt to clients' specification
- Provide application support for newly developed applications and provide feedback to developers
- Writing and creating documentation for knowledge base and new employee training.

BIBLIOTHECA **Oakdale, MN**
IT Support Specialist *June – November 2018*
- Troubleshoot and develop technical solutions related to software and system errors for field engineers, technicians and customers
- Write and implement scripts to optimize functionality of systems

SOFTWARE DEVELOPMENT PROJECTS (detailed descriptions in Portfolio)

TRAVEL MASTER
- Created an application using APIs to provide 5 day weather forecast, fun facts and information relating to any geographical location
- Conceived and executed web design that solved a real-world problem by integrating data received from multiple server-side API requests.

- Collaborated with team using agile development methodologies and implemented feature and bug fixes using the git branch workflow and pull requests.
- Created a button for an Ajax API call to the Yandex Translate API, translating features of the page to different language based on the user's preference
- Assisted with design of user interface using Foundation CLI Framework for design and setting routes for page navigation.

CREATE QUIZ
- Created a Full Stack application using MySQL data base to store quiz information, and Node js for the server-side API
- Designed and built a Full Stack app using the MVC paradigm and server-side APIs with testing, continuous integration and linting tools.
- Set up HTML routes and API routes which connected the front-end and back-end of the application, sending requests to the server-side API on the back-end and provided response to the front-end
- Used JavaScript and jQuery to set up onclick events, bug fix and test application during development to increase response on different environments.

AWARDS & RECOGNITIONS

- Organization of American States (OAS) **Scholarship Recipient**   2012-2017
- CodeFest **Participant** on behalf of University of Information Science and Technology.
- MAXIMUS Ace Award Winner and the Golden Wrench Award   2020

LEADEARSHIP AND COMMUNITY INVOLVEMENT

- International Student Organization **President**   2015-2017
- Red Cross Ohrid Macedonia **Volunteer**   2016-2017
- Cultural Exchange Program Summer Work and Travel **Participant**   2015–2016
- University of Information Science & Technology **Student Tutor**   2013-2017