Bernard Major

Lawrenceville, GA. 30044 • M: 404-484-9903

• kbmajor80@gmail.com • www.linkedin.com/in/kbernardmajor80/

• **Portfolio** • **GitHub Profile**

FULL STACK WEB DEVELOPER | FRONT-END DEVELOPER | BACK-END DEVELOPER

STEM Scholar with **digital competence in creating and correcting** for a wide range of web applications. Quickly diagnoses potential risks and builds out solutions that ensure successful compliance to the client's vision. Trouble-shoots problems and utilizes resources and knowledge to enable both employer and client to take full advantage of the fast-paced digital marketplace. A high-performance focused professional, serious and quiet in nature, seeking opportunities to help develop and mentor others, increasing satisfaction and inspiration. Brings vast consumer product experience from the dental lab setting focused on developing highly accurate, detailed, compliance driven products to meet unique customer specifications. Performs independently with a willing, conscientious and enthusiastic attitude. A reliable and positive team player. Devoted to the success of family and projects.

EDUCATION

Bachelor of Science Web Development [Senior Level], Bellevue University, Graduation 2021

Full Stack Web Development, Georgia Technical College Professional Education, 2019

Associate of Science, Chemistry, Georgia State University, 2017

AWARDS

ENLISTEM Scholarship recipient, Georgia State University, 2014-2016

Louis Stokes STEM Scholarship recipient, Georgia State University, 2013-2015

KEY BUSINESS SKILLS AND CAPABILITIES

Full Stack Web Development Primary Experience

- **HTML**
- **CSS3**
- **Bootstrap**
- **jQuery**
- **JSON**
- **MERN Stack**
- **Bash**
- **Debian/CentOS Linux**

- **Git Bash**
- **Git**
- **GitHub**
- **GitLab**
- **REST APIs**
- **Node.js**
- **Express**
- **Agile (SCRUM) SDLC**

- **MongoDB**
- **MySQL**
- **npm**
- **Chrome Developer**
- **Tools**
- **Visual Studio Code**
- **Sequelize**

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Coding Interests:

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Typescript, WebAssembly, DevOps, Python, GSAP, Progressive Web Applications, MEAN, Code Optimization, Kubernetes, Ruby

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Minor Experience:

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React, Docker, Firebase, Handlebars, Jenkins, JDK, Selenium, Maven, Google Cloud Virtual Machines
Virtual Machines (Digital Ocean)

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DIGITAL PROJECT EXPERIENCE

PORTFOLIO *- This portfolio link connects to WEBSITE detailing projects identified below.*

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GOOGLE PROMO

- **Role:** Created a client side only advertisement with animations
- **Application Functionality:** This application uses UI design best practices
- **Technology:** JavaScript (Animation), HTML, CSS, Bootstrap3

FOOD SEARCHER

- **Role:** Developed the client-side JavaScript code; built HTML code structure, created and tested AJAX calls, and used Regex technology for field entry validation
- **Application Functionality:** This app returns nutritional values of meals, and calculates the length of time it takes to burn those calories
- **Technology:** jQuery, JavaScript, HTML, CSS, RESTful APIs, Regex, Materialize

LIRI-NODE APP

- **Role:** Created a full back-end display, without a website view
- **Application Functionality:** This is a command line user interface that receives search criteria inputs, and requests (GET) to return results from music, movie, and concert APIs
- **Technology:** JavaScript, Node.js, Axios, RESTful APIs, Inquirer

PROFESSIONAL WORK HISTORY

Freelance Web Development   **2020 – Present**
Contract, Self-Employed, Georgia & Remotely
Currently under contract to complete a stylish, user friendly, search engine optimized and scalable full-stack website for an Atlanta based home remodeling business.
- Employing project architecture using Express, React, Node, and Node Mailer for the email contact.
- Delivering logo design, deployment, a custom domain, and email contact services for potential client leads.

Senior Dental Lab Technician   **2017 - Present (on call)**
360 Imaging LLC, Atlanta, GA.
Managed laboratory workflow and decreased production material costs; QA for surgical guides; Proprietary software GUI testing.
- Improved the overall quality of 360's surgical guides
- Promoted to senior lab tech within the first year
- Co-produced and lab tested the revolutionary & patent pending Anatomical Guide™

Dental Lab Technician   **2011 - 2017**
Global Dental Solutions, Sandy Springs, GA
Produced various dental prosthetic appliances with superior attention to detail, aesthetic design, and proper product functionality
- Independently mastered removable, implant, and CAD/CAM techniques