Manuel Kamboykos

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WORK EXPERIENCE

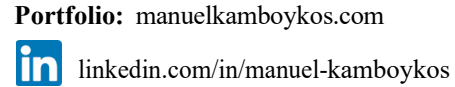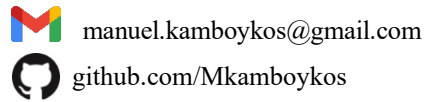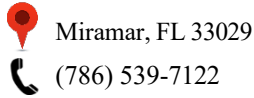**Freelance Web Developer** | Miami, FL
Self-Employed   Feb 2022 – Present
- Redesigned, optimized and updated existing web applications, in addition to static, WordPress and e-commerce websites.
- Built custom responsive web sites both in WordPress, and with React.js, Node.js, and Express.js, with databases like MongoDB and MySQL.
- Provided marketing and consultation advice, as well as handled all verbal and written communications to meet the client's specifications.

Software Developer Intern | Miami Springs, FL
DCodeBox | Web Services   Nov 2021 – Feb 2022
- Created and published a YAML Redoc OpenAPI/Swagger documentation for development and consumption using Redocly.
- Collaborated with a Senior Developer to effectively maintain an airline reservation web service system, using the Symfony 3 framework in PHP.
- Supported the user interface design of an existing project by incorporating best practices for better user experience.

Software Engineer Intern | Bentonville, AR (Remote)
Walmart Global Tech. | Cloud Powered Checkout   Jun 2021 – Aug 2021
- Contributed to the back-end development process of a RESTful API and microservices-based multipurpose universal configuration tool.
- Implemented HTTP routing request/response methods to both retrieve and update targeted data from a cloud database server.
- Developed asynchronous Java code using the Vert.x Web Client Framework linked to an Azure SQL Server through a JDBC driver.

SKILLS SUMMARY

Languages:	Java, JavaScript, HTML/CSS, Python, PHP, YAML, Objective-C, C#, C++, F#
Frameworks:	React.js, React-Native, jQuery, Vert.x, Express.js, Symfony 3, Bootstrap, React-Bootstrap, Material-UI, Twig, Next.js
Tools:	Git, GitHub, Photoshop, Adobe XD, Draw.io, DBeaver, MySQL Workbench, pgAdmin 4, Docker, XAMPP, Redoc
Databases:	Azure MySQL, MongoDB ATLAS, PostgreSQL, Firebase, Microsoft SQL Server, SQL Server Management Studio
Platforms:	Node.js, Windows, MacOS, Linux (CentOS, Raspberry PI OS, Ubuntu)
Soft Skills:	Leadership, Teamwork, UI/UX Design, Problem Solving, Critical Thinking, Project Management, Software Testing

EDUCATION

Florida International University | Miami, FL
Bachelor of Science in Computer Science   Jan 2020 – May 2022
- Software Design and Development Track
- Upsilon Pi Epsilon (UPE) Honor Society
- Dean's List: 3 Semesters; GPA: 3.60

Florida International University | Miami, FL
Bachelor of Arts in Psychology   Jan 2017 – Apr 2019
- Graduated Magna Cum Laude
- Honors College Thesis & Graduate
- Dean's List: 5 semesters; GPA: 3.71

PROJECTS

Zerbez | Personal Web App Project   Feb 2021 – Present
- Conducted extensive research with the goal to improve both customer experience and employee satisfaction in the restaurant industry.
- Planned, designed, prototyped, and currently developing a full-stack client-server Progressive Web Application (PWA), using a CRUD based approach with RESTful API implementation.
- Utilized React.js for the frontend, along with Node.js, Express.js, and a relational database with MySQL for the backend.

Drone Sentinel | Hackathon Team Project   Sep 2020 – Sep 2020
- Developed a facial recognition heat sensing camera using a Raspberry Pi 4 circuit board attached to a remote-controlled drone.
- Utilized Google Vision API for facial recognition with Firebase to store names, and OpenCV for the heat sensor feature with Google Cloud Storage to store output images.
- Assembled and hosted a static website in Visual Studio Code with Microsoft Azure Storage using HTML/CSS and JavaScript to live stream the camera's output through a MJPG-Streamer online.

CERTIFICATIONS

AWS Certified Cloud Practitioner
Credential ID: AWS02753274
Issued: April 2022 Expires: April 2025

Verify

LEADERSHIP & VOLUNTEERING

Web Development Tech Lead   Jul 2021 – May 2022
Google Developer Student Club (GDSC) | FIU
- Coordinated and assembled a team of 25 active members, to develop a PWA from scratch.
- Scheduled online weekly lectures to teach and explain important web development concepts for both frontend and backend.
- Managed and continuously provided support for planning, to ensure delivery of the product successful and on time.

TECHNICAL & NON-TECHNICAL SKILLS

Software:	Adobe Creative Suite, Microsoft Office Suite, Trello, Discord, Slack, WorkPlace, Confluence, Jira, Click-Up
Spoken Languages:	English (Fluent), Spanish (Native)