

Andy Montalvo

Email: andy.montalvowd@gmail.com

GitHub: <https://github.com/amontalvof>

Portfolio: <https://andymontalvowd-portfolio.netlify.app/>

LinkedIn: <https://www.linkedin.com/in/andy-montalvo-6a9a37148/>

PROFESSIONAL SUMMARY	Full-Stack developer skilled at writing well-designed, and efficient code using current best practices. Fast learner, hard worker and team player who is proficient in an array of scripting languages such as JavaScript, TypeScript, Python and PHP.		
SKILLS	<p>Languages: Spanish (Native speaker) and English (TOEFL B2)</p> <p>Programming: HTML5, CSS3, JavaScript, TypeScript, Python, PHP, SQL</p> <p>Frameworks and libraries: ReactJS, Redux, Node.js, Express, Jest, Cypress, JQuery, StyledComponents, Sass, Bootstrap, Material-UI, Codelgniter, OpenCV, PyTorch, Scikit-learn, NumPy, Matplotlib, SciPy.</p> <p>Databases: Firestore, MongoDB, Microsoft SQL Server, MySQL, PostgreSQL</p> <p>Hosting: Firebase, Heroku, Netlify, GitHub Pages</p> <p>Version Control: Git, GitHub</p> <p>Other tools: Postman, Pentaho Data Integration</p> <p>Microsoft Office package: Microsoft Word, Excel, PowerPoint</p> <p>Other skills: Teamwork, self-motivated, accurate,initiative, organized.</p>		
WORK EXPERIENCE			04/2020 – present
	Front-End Developer (Freelance) Nexxtway. Guadalajara, Mexico Responsibilities:	<ul style="list-style-type: none">Specialized in front-end development and conducted quality assurance tests to look for errors, developing and implementing effective solutions to the issues.Implemented and maintained components in react-rainbow-components and rainbow-modules libraries.Completed front-end development tasks, and maintained high productivity and efficiency using an agile methodology.	
			06/2017 – 12/2018
	Full-Stack Developer ETECSA- Empresa de Telecomunicaciones de Cuba S.A. Havana, Cuba Responsibilities:	<ul style="list-style-type: none">Specialized in web development and database administration.Developed a web application that helped to increase company efficiency and productivity by 80%.Worked on back-end development tasks such as coding, ensuring the work was done with precision.	
			09/2016 – 06/2017
	Front-End Developer Ministerio del Transporte. Havana, Cuba Responsibilities:	<ul style="list-style-type: none">Specialized in front-end development and collaborated with designers and other team members to create clean interfaces and to optimize the experience and interactions of the user.Met with management to determine the needs of a website to ensure it reached its goals.Remained up to date on current development practices and standards to produce only the latest and highest-quality work.	
EDUCATION			2019 - 2021
	Master of Science in Electronics Engineering , Technological Institute of Celaya. Celaya, Mexico. Thesis: “Electronic System for Detecting Potholes and Speed Bumpsfor Cars”. Focus on Electronics, Deep Learning and Computer Vision using Python inan NVIDIA Jetson Nano.		
			2011 - 2016
	Telecommunication and Electronics Engineer , José Antonio Echeverría Technological University of Havana-Cujae. Havana, Cuba. Thesis: "Vibration measurement for leak detection in water distribution networks". Focus on digital signal processing using Python in a Raspberry Pi.		
PUBLICATION	“A Mamdani fuzzy system implementation on Arduino UNO and FPGA”. 2020 11 th IEEE Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON). 4-7 November 2020.		