Arturo Filio Villa

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EXPERIENCE

Security Token Market, Miami — *Lead Software Engineer*

Feb 15th - Present

- Automated tasks that reduced 15% of time of labor when gathering data.
- Created data mining process to automate and set information every 15 minutes
- Restructured the database relations and the frontend and backend processes to allow to scale 50% more of current users.

Ironhack Miami, Remote — *Lead Instructor*

Aug. 2021 - Jan 2022

- Fostered and cultivated a learning atmosphere reaching a 95% satisfaction throughout the course.
- Implemented and delivered curriculum and relevant topics on Javascript, MERN stack, git, and related technologies helping 86.7% of job-seeking students get employed in the tech industry.

Vortex Worldwide Logistics, Miami — *Software Engineer*

Oct. 2019 - Dec. 2020

- Increased services revenue by 15% by creating a Full Stack Web Application with SQL Server, Node and React. Deployed in Digital Ocean and AWS in a Linux Server where clients and team could connect.

Self Employed, Mexico & Miami — *Tech. Consultant*

Feb. 2018 - Present

- **A&AExport -** Increased customer reach by 30% and achieved an increase of sales numbers by 10% structuring, designing and implementing the software platform for orders creation.

- **Think Easy -** Optimized productivity and daily operations by 37% developing the web application where students and the tutoring business owner can connect and schedule appointments,

- **3nom -** Developed a front end mobile application in Ionic facilitating development of the application saving one month of delivery time.

EDUCATION

University Of Miami, Miami — *Bachelor of Science*

Computer Science Major - **Jul 2018 - Dec 2020**
Relevant Courses: Machine Learning, Networks in C, O.S. in C, D.S. & Algo, S.E with MERN, Databases, Intro to Python & Data Science.

University of Miami, Miami — *Bachelor of Bus. Admin.*

Finance & Economics Major - **Jan 2013 - Dec 2016**

INTERESTS

- Chess player and online chess competitor.
- Avid soccer fan and advanced soccer player
- Musician, piano and guitar player.

SKILLS

C#, C++, Dart, Docker, DigitalOcean, Django, Flutter, Git, Golang, Java, Kubernetes, Kotlin, Linux, MySQL, MSSQL, MongoDB, Networks, NetCore, NodeJS, Python, PostgreSQL, Redux, SCSS, SQLite, Swift, Typescript, Unity.

CERTIFICATIONS

Ironhack Fullstack Diploma
Earned the Ironhack Fullstack diploma in 2017 using the MEAN stack.

PROJECTS

Polls & Graphs Application
http://forms-frontend.s3-website.us-east-2.amazonaws.com
- Java, React Redux, S3, MySQL.

Code Blog
https://arturocode.com
- Golang, Postgresql, React, Redux, AWS.

AVGallerie
http://avgallerie.com
- React, Node, MongoDb, Express, Linux, Cloudinary

ArtStudio -
http://192.241.139.139/
- Net Core, Angular, MySQL, Apache & Linux, Redis

Mobile Doge Tracker
https://play.google.com/store/apps/details?id=com.arturofilio.dogecoin_tracker
- React Native, SQLite, CoinGecko, Typescript & Context. Available in play store.

Activities
http://104.236.46.105/
- Net Core, React Typescript, Mobx, Cloudinary, Linux, Apache

LANGUAGES

Spanish (Native), English (Fluent Written/Spoken)