

Deyanira Taupier

Software Engineer

Info

Contact

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About

A data lovin' back-end developer designing simple solutions!

Background in Psychology, now experienced in building both large-scale services & small applications alike, enjoys promoting effective design & communication by keeping up with ever-evolving industry standards. Eager to apply technical skills developing in a new role, looking for the right fit within a committed team. ♥

También en español.

Skills

Languages & Frameworks

Java	Spring
Python	Flask
Javascript	React
Node.js	Redux
Go	CSS
HTML	SASS/SCSS
SQL	LaTeX
XML	SOAP

Tools & Applications

git	Pandas
AWS	bash
Azure	GitHub
Docker	NoSQL
Kubernetes	Postman
Jira	Jenkins

Experience

SAP Concur | Software Design Engineer Intern

Bellevue, WA | 2019 - 2020

- ⚡ Deployed Governance service in Golang from ground up for serverless solutions.
- ⚡ Made templates for Go and Java services to be spun up easily.
- ⚡ Worked on in-house packages for Java to create thread-safe processors & loggers.
- ⚡ Shipped production ready SaaS on iterative basis in Java + Spring.
- ⚡ ETL pipelines, configurations crafted with YAMLS and CloudFormation.
- ⚡ Python automated CI/CD practices with Jenkins in Agile, AWS cloud environment.
- ⚡ Bash scripts for Linux Docker containers in Kubernetes clusters.
- ⚡ Worked with team to take over legacy projects, bring up test code coverage >80%.
- ⚡ Leveraged AWS Cloud Developer Certification path resources provided.

Magic City Casino & Flagler Dog Track | Tax Report Coordinator

Miami, FL | 2009 - 2015 (moved for higher edu. in tech.)

- ⚡ Created & maintained secure relational databases of sensitive PII with mySQL.
- ⚡ Started documentation system as workflow grow.
- ⚡ Automated daily tasks for various dept. in Python, saving each 20 hours/wk.
- ⚡ Legacy system/files conversion & provide scalability for future.

Education

North Seattle College | B.A.Sc in Application Development

Seattle, WA | June 2020

Bachelor of Applied Science

Computer Science

Web Applications Certificate

>3.5 GPA

Network+, A+, Cert. Ethical Hacking, Data Science, Cloud Development

Projects

The Bjorker | Python + Redis + JavaScript

Main packages used: Flask + pandas + sklearn + Spotipy

- ✦ Extract data from external APIs, cleaned and transformed in staging area.
- ✦ Offset large load times with queued background service workers.
- ✦ Data analysis with Jupyter, rescaling values, train machine learning model.
- ✦ Predict functions served as Flask app endpoints with visualized results.

KeyManagement | Python AWS + Node.js Lambdas + Travis CI

- ✦ Created schemas and managed secure RDS database using SQL.
- ✦ Developed back end REST API through AWS Lambdas in Node.js.
- ✦ Infrastructure stood with S3, Route53, EC2 and security groups, etc.
- ✦ Automated deployment with Python in Travis + GitHub.

i-de-a | Java + Android + Circle CI + Firebase

- ✦ Tinder-like Android app for interior design with tagged data in NoSQL DB.

Friends Of Noise | MongoDB + Express.js + React + SASS

- ✦ Ticketing, reservation, events calendar web application and store.