

Deyanira Taupier

Software Engineer

Info

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About

A data lovin' back-end developer designing simple, efficient 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	⚡ CSS
⚡ Go	⚡ SASS/SCSS
⚡ SQL	⚡ REST
⚡ XML	⚡ SOAP
⚡ HTML	⚡ LaTeX

Tools & Applications

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

Experience

SAP Concur | Software Design Engineer Intern

Bellevue, WA | 2019 - 2020

- ⚡ Deployed Governance service in Golang from ground up as serverless solutions for customers' nightly data migration bottleneck problem.
- ⚡ Created templates for Go and Java microservices to be spun up easily.
- ⚡ Made Java packages to create thread-safe processors, & loggers for ELK stack.
- ⚡ Shipped production ready SaaS on iterative basis in Java + Spring boot.
- ⚡ 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 maintained 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 Reports Coordinator

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

- ⚡ Composed and maintained secure relational databases of PII with MySQL.
- ⚡ Started documentation system as automated workflow grew.
- ⚡ Scripted daily tasks for various dept. in Python, saving each 20 hours/wk.
- ⚡ Conversion of legacy system / batch files, providing scalability and security.

Education

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

Seattle, WA | June 2020

Bachelor of Applied Science

Computer Science

>3.5 GPA

Network+, A+, Certified Ethical Hacking, Web Applications Certificate
Cloud Development, Data Science, Data Structures & Algorithms

Projects

The Bjorker | Python + Redis + JavaScript + Heroku

Main packages used: Flask + pandas + sklearn + Spotify

- ⚡ 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 CI/CD 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.