Info

Contact

deyanira@taupier.dev

www.taupier.dev

linkedin.com/in/taupier

github.com/miscdats

Seattle, WA, USA

206-565-8720

About

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

Previously 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 junior-level role, looking for the right fit within a committed team. ♡

También en español.

Skills

Languages & Frameworks

- ☾ Java
- ☾ Python
- ☾ JavaScript
- ☾ Node.js
- ☾ Go
- ☾ HTML
- ☾ SQL
- ☾ Spring
- ☾ Flask
- ☾ React
- ☾ Redux
- ☾ CSS
- ☾ SASS/SCSS
- ☾ LaTeX

Tools, Envs, & Applications

- ☽ git
- ☽ AWS
- ☽ Azure
- ☽ Docker
- ☽ Kubernetes
- ☽ Jira
- ☽ Jupyter
- ☽ Pandas
- ☽ Tensorflow
- ☽ bash
- ☽ GitHub
- ☽ NoSQL
- ☽ Android
- ☽ Firebase
- ☽ Postman
- ☽ Circle
- ☽ Jenkins
- ☽ Travis

Deyanira Taupier
Software Engineer

Experience

SAP Concur | Software Design Engineer Intern

Bellevue, WA | 2019 - 2020

- ⚡ Produced Governance microservice in Golang for serverless solution to spark migrations with less costly computing by leveraging cheap storage.
- ⚡ Reverse engineered standard library replacements for enterprise use in-house to create thread-safe processes in large scale services with logging.
- ⚡ Shipped production ready SaaS on iterative basis in Java + Spring.
- ⚡ ETL pipelines, configurations crafted with YAMLs.
- ⚡ Automated CI/CD practices with Jenkins in Agile, AWS cloud environment using Python and Bash scripts for Linux Docker containers in Kubernetes.
- ⚡ Worked with team to take over legacy projects, bring up code coverage ›80%.
- ⚡ Spearheaded codebase switch to Go and evolving documentation practices.
- ⚡ 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 in SQL.
- ⚡ Started a documentation system when need was evident.
- ⚡ 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   ›3.5 GPA

Web Applications Certificate

- ☕ *Network+*
- ☕ *A+*
- ☕ *Cert. Ethical Hacking*
- ☕ *Data Science*
- ☕ *Cloud Development*
- ☕ *Mobile Development*

Projects

Positivity & Trending YouTube Videos | Python + Jupyter + Kaggle

Main packages used: pandas + matplotlib + keras + sklearn

- ✧ EDA and wrangling with visualizations to extract correlations' meanings.
- ✧ Predictions on qualities causing 'popularity', as defined in project.
- ✧ Extract predict functions as Flask APIs, deserializing data, to be app hosted.

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.
- ✧ Tested integration using Postman tool and cURL.
- ✧ Infrastructure stood with S3, Route53, EC2 and security groups, etc.
- ✧ Automated deployment with Python in Travis + GitHub.